SETTING SOFTWARE INSTRUCTIONS

# **INTEGRATED VOICE EVACUATION SYSTEM**

# VM-3000 Series

- VOICE ALARM SYSTEM AMPLIFIER 240W VM-3240VA
- VOICE ALARM SYSTEM AMPLIFIER 360W VM-3360VA
  - VM EXTENSION AMPLIFIER 240W VM-3240E
    - VM EXTENSION AMPLIFIER 360W VM-3360E
      - - FIREMAN'S MICROPHONE RM-300MF
  - FIREMAN'S MICROPHONE EXTENSION RM-320F
    - REMOTE MICROPHONE RM-200M
    - REMOTE MICROPHONE EXTENSION RM-210

	CE
	1438
	TOA Electronics Europe GmbH
Su	ederstrasse 282, 20537 Hamburg, Germany
	10
	1438/CPD/0180
	EN 54-16: 2008
V	oice alarm control and indicating equipment
	for fire detection and fire alarm systems
	VM-3000
	Provided options:
7.3	Audible warning
7.6.2	Manual silencing of the voice alarm condition
7.7.2	Manual reset of the voice alarm condition
	Voice alarm condition output
0.0	Indication of faults related to voice alarm zones
	Voice alarm manual control
	Interface to external control device(s)
	Emergemcy microphone(s)
13.14	Redundant power amplifiers

Thank you for purchasing TOA's VM-3000 Series System.

Please carefully follow the instructions in this manual to ensure long, trouble-free use of your equipment.

**TOA** Corporation

# TABLE OF CONTENTS

1. SOFTWARE OUTLINE	4
2. NOTES ON PERFORMING SETTINGS	
2.1. System Requirements	5
2.2. Notes	
2.2.1. Displays	5
2.2.2. Window screens	
3. SOFTWARE SETUP	
3.1. Setting Software Installation	6
3.2. Uninstallation	
3.3. Update	9
4. RUNNING THE VM-3000 SETTING SOFTWARE	10
5. SETTING ITEMS	11
5.1. Menu Structure	
5.2. Menu Bar Items & Explanations	
6. SYSTEM SETTINGS	14
6.1. System Type Settings	
6.2. Setting the Number of VM-3000Es	
6.3. Settings for RM-300MF & RM-200M Remote Microphones	
6.4. External ATT Settings	
6.5. End of Line (EOL) Unit Settings	
6.6. VM-3000VA Settings	
6.6.1. Audio input settings	
6.6.2. RM-200M settings	
6.6.3. RM-300MF settings	25
6.6.4. Audio output settings	26
6.6.5. Control input settings	
6.6.6. Control output settings	28
6.6.7. VM-3000VA/VM-3000E setting screen changeover	29
6.6.8. Returning to the system setting screen from the	
VM-3000VA setting screen	30
6.7. VM-3000E Settings	31
6.7.1. Audio output setting	32
6.7.2. Control input settings	33
6.7.3. Control output settings	34
6.7.4. VM-3000VA/VM-3000E setting screen changeover	35
6.7.5. Returning to the system setting screen from the	
VM-3000E setting screen	36
6.8. Local Input Setting	37
7. SURVEILLANCE SETTINGS	38
7.1. Time/Interval Setting	
7.2. Surveillance Group Settings	
8. PRIORITY SETTINGS	43
8.1. General Broadcast Sound Source Priority Settings	44
8.2. Emergency Sound Source Priority Display	46

9. ZONE SETTINGS	. 48
10. EVENT SETTINGS	. 49
10.1. General Control Input Settings	. 50
10.2. Emergency Control Input Settings	. 53
10.3. RM Function Key Settings	
10.3.1. RM-300MF settings	. 58
10.3.2. RM-320F settings	. 60
10.3.3. RM-200M settings	. 62
10.3.4. RM-210 settings	. 64
11. LOG DISPLAY	. 66
12. ERROR LIST DISPLAY	. 68
13. MENU ITEM OPERATIONS FROM THE MENU BAR	
13.1. Creating a New Setting File	. 69
13.2. Loading Set Files	
13.3. Saving Set Files	
13.3.1. Overwriting an existing file	. 73
13.3.2. Saving new set files	. 74
13.4. Printing Set Data	. 76
13.5. Exporting Printed Data in CSV Format	. 78
13.6. Printing Remote Microphone Labels	. 80
13.7. Exiting Setting Software	
13.8. Selecting the Setting Software Display Language	
13.9. Network Settings between Setting Software and VM-3000VA	. 84
13.10. Transferring Data Edited by PC between the VM-3000VA and a PC	
13.10.1. Loading set VM-3000VA data into a PC	
13.10.2. Writing PC-edited data into the VM-3000VA	
13.11. Transferring EV Message Files between the VM-3000VA/VM-3000E and a	
13.11.1. EV file registration screen transfer operation	
13.11.2. Simultaneous EV message registration	
13.11.3. Individual EV message file registration	
13.11.4. Individual EV message file erasure	
13.12. Setting Software Version Display	. 93

# **1. SOFTWARE OUTLINE**

This setting software is designed to be installed in a PC and used exclusively for performing the settings necessary for operating the VM-3000 system.

Settings are roughly divided into system configurations, failure detection points, broadcasting sound source priorities, broadcast zones, and function assignment to the control inputs and remote microphone keys. This software also features a Log function that integrates event log data from the VM-3240VA or VM-3360VA into a PC and displays such data, as well as an Error List function that shows discrepancies in set data.

Loading the PC-set data into the VM-3240VA or VM-3360VA allows the VM-3000 system to operate according to the configured settings.

# 2. NOTES ON PERFORMING SETTINGS

#### 2.1. System Requirements

• OS:	Windows Vista, 32-bit Windows 7, 64-bit Windows 7
• CPU:	1 GHz or faster
Memory:	1 GB or more

#### Note

Windows and Windows Vista are trademarks of Microsoft Corporation.

#### 2.2. Notes

#### 2.2.1. Displays

The VM-3000 Setting Software creates window displays at a resolution of 1024 x 768 pixels. Setting the screen size to a lower resolution or resizing windows may cause a portion of display to be hidden or cut off.

#### 2.2.2. Window screens

The windows displayed by the VM-3000 Setting Software in this manual are examples and may vary somewhat depending on the specific environment of the PC used.

# **3. SOFTWARE SETUP**

#### Notes

- · Close all open applications before installing.
- To install the software, it is necessary to log in to the PC using an administrator account.

#### 3.1. Setting Software Installation

Step 1. Click on "setup.exe" in the setting software folder contained in the CD supplied with the VM-3240VA and VM-3360VA.

The installation wizard screen is displayed.

#### Note

The installation wizard screen may not be displayed. In this case, read the next page.



Step 2. Click the Next button. The Select Installation Folder screen is displayed.

ið VM3000 Setting Software
Select Installation Folder
The installer will install VM3000 Setting Software to the following folder. To install in this folder, click "Next". To install to a different folder, enter it below or click "Browse".
Eolder: C:\Program Files\TOA Corporation\VM3000\VM3000 Setting Softwar Disk Cost
Install VM3000 Setting Software for yourself, or for anyone who uses this computer: $\cap$ Everyone $\cap$ Just me
Cancel < Back

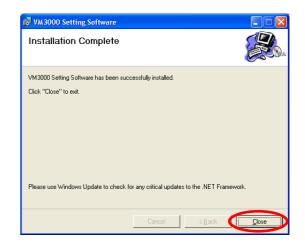
Step 3. Change the folder as needed, then click the Next button.

The Confirm Installation dialog is displayed.

VM3000 Setting Software			
Confirm Installation			
The installer is ready to install VM3000 9	Setting Software on y	our computer.	
Click "Next" to start the installation.			

Step 4. Click the Next button to start installing the software.

Step 5. When the Installation Complete dialog is displayed, click the Close button to complete the installation.



#### [If no installation wizard screen is displayed]

The screen at right may be displayed when the Step 1 is performed. In this case, install the software needed to run the VM-3000 Setting Software with the steps below.

🐞 VM3000 Setting Software Setup 🛛 🛛 🔀
For the following components:
.NET Framework 2.0
Please read the following license agreement. Press the page down key to see the rest of the agreement.
MICROSOFT SOFTWARE SUPPLEMENTAL LICENSE TERMS MICROSOFT .NET FRAMEWORK 2.0 MICROSOFT WINDOWS INSTALLER 2.0 MICROSOFT WINDOWS INSTALLER 3.1 Microsoft Corporation (or based on where you live, one of its affiliates) licenses this supplement to you. If you are licensed to use Microsoft Windows operating system software (the "software"), you may use this supplement. You may not use if you do not have a license for the software. You may use a copy of this supplement with each validly licensed copy of the software.
If you choose Don't Accept, install will close. To install you must accept this agreement.
Accept Don't Accept
🐞 VM3000 Setting Software Setup 🛛 🔀
Installing .NET Framework 2.0

Cancel

Step 1. Click the Accept button.

Installation in progress screen is displayed.

As the installation wizard screen is displayed after completion of installation, follow the steps shown on the previous page.

#### 3.2. Uninstallation

Step 1. Click on "setup.exe" in the setting software folder contained in the CD supplied with the VM-3240VA and VM-3360VA.

The setup wizard screen is displayed.

- Step 2. Select "Remove VM3000 Setting Software," and click the Finish button to start uninstalling the software.
- Step 3. When the Installation Complete dialog is displayed, click the Close button to complete the uninstallation.

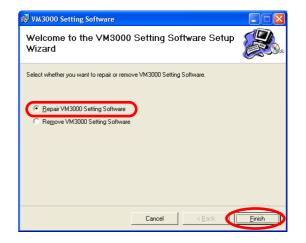
🖶 VM3000 Setting Software	
Welcome to the VM3000 Setting Software Setup Wizard	
Select whether you want to repair or remove VM3000 Setting Software.	
<u>B</u> epair VM3000 Setting Software     Remove VM3000 Setting Software	
Cancel < Back	<u>F</u> inish

🔂 VM3000 Setting Software	
Installation Complete	
VM3000 Setting Software has been successfully removed.	
Click "Close" to exit.	
Cancel	< Back Cose

#### 3.3. Update

Step 1. Click on "setup.exe" in the setting software folder contained in the CD supplied with the VM-3240VA and VM-3360VA. The setup wizard screen is displayed.

Step 2. Select "Repair VM3000 Setting Software," and click the Finish button to start updating the software.



Step 3. When the Installation Complete dialog is displayed, click the Close button to complete the update.

🖟 VM3000 Setting Software	
Installation Complete	
VM3000 Setting Software has been successfully installed. Click "Close" to exit.	
Please use Windows Update to check for any critical updates to the .NET Framework	<b>.</b>
Cancel < <u>B</u> ack	Close

# 4. RUNNING THE VM-3000 SETTING SOFTWARE

To start the software, select "VM-3000  $\rightarrow$  Setting Software," or double-click the VM-3000 shortcut icon on the desktop.

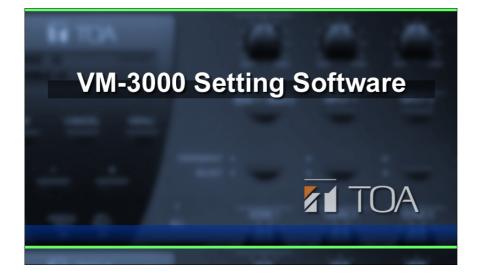
Start menu

Paint Windows Messenger Windows Movie Maker All Programs WM-3000 Setting Software Log Off O Turn Off Computer Start F:\Documents and Se... V untitled - Paint

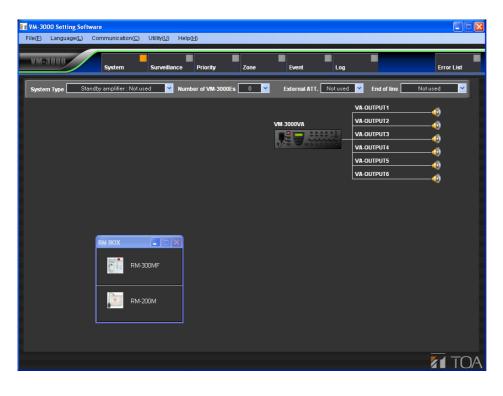


Shortcut icon on the desktop

Activating the software displays the following splash screen.



After activation is complete, the VM-3000 Setting Software initial screen is displayed.



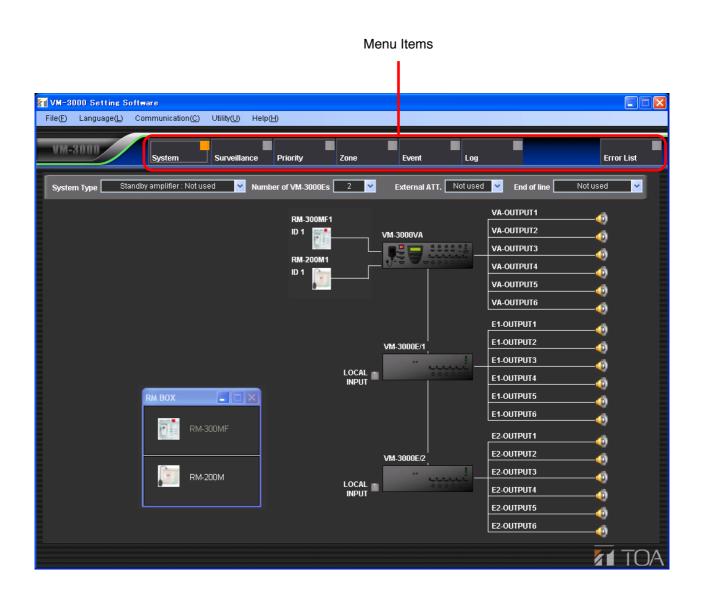
# **5. SETTING ITEMS**

Menu items are displayed at the top of the setting screen.

These menu items include those from "System" to "Event." Settings are conducted in order from left to right. The other two menu items, "Log" and "Error List," are respectively for checking event histories and checking for irregularities in the settings data. Clicking on any of these menu items calls up the relevant setting screen.

#### Note

In the following setting screen illustrations and instructions, the VM-3240VA and VM-3360VA are referred to collectively as simply "VM-3000VA," and the VM-3240E and VM-3360E are referred to collectively as simply "VM-3000E."



# 5.1. Menu Structure

			Colorto o ovotom configuration from the falls in
(p. 14)	- <mark>System Type</mark>	(p. 15)	Selects a system configuration from the following options: 1-channel broadcasting (no standby amplifier); 1-channel (with standby amplifier); and 2-channel broadcasting (BGM/paging).
	Number of VM-3000Es	(p. 17)	Sets the number of extension amplifiers.
	RM-300MF	(p. 18)	Sets the connection format for the RM-300MF emergency remote microphones.
	- RM-200M	(p. 18)	Sets the connection format for the RM-200M general use remote microphones.
	External ATT.	(p. 19)	Sets the external attenuator.
	EOL (End of line)	(p. 21)	Sets EOL units to be connected to the speaker lines.
	- VM-3000VA	(p. 22)	Sets the names of the audio inputs, audio outputs, control inputs, and control outputs for the VM-3240VA/3360VA.
	- VM-3000E	(p. 31)	Sets the names of the audio outputs, control inputs, and control outputs for the VM-3240E/3360E.
	Local Input	(p. 37)	Sets the local input.
(p. 38)	- Time/Interval Setting	(p. 39)	Sets the time and interval for specific surveillance items.
	- Surveillance Group Setting	<mark>s(p. 40)</mark>	Allocates surveillance items into up to 64 groups.
(p. 43)	- General Setting	(p. 44)	Sets sound source priorities for general broadcasting.
	Emergency Setting	(p. 46)	Displays the priority setting status of emergency broadcasting sound sources.
p. 48)	- Zone Setting	(p. 48)	Sets broadcast zones.
p. 49)	- General Setting	(p. 50)	
	VM-3000VA	(p. 50)	Sets general broadcast control input functions for the VM-3240VA/3360VA.
	VM-3000E	(p. 50)	Sets general broadcast control input functions for the VM-3240E/3360E.
_	Emergency Setting	(p. 53)	
	VM-3000VA	(p. 53)	Sets the front panel-mounted emergency broadcast keys' functions, and emergency control input functions for the VM-3240VA/3360VA.
	VM-3000E	(p. 53)	Sets the emergency control input functions for the VM- 3240E/3360E.
	- RM Key Setting	(p. 57)	
	RM-300MF	(p. 58)	Sets the RM-300MF function display and RM-320F key functions.
	RM-200M	(p. 62)	Sets RM-200M and RM-210 key functions.
p. 66)	- Log Display	(p. 66)	Displays event history information and stores history data.
p. 68)	- Error List Display	(p. 68)	Displays a list of errors and other irregularities occurring
	p. 38)	Number of VM-3000Es          RM-300MF         RM-200M         External ATT.         EOL (End of line)         VM-3000VA         VM-3000E         Local Input         p. 38)         Time/Interval Setting         Surveillance Group Setting         Emergency Setting         P. 48)         Zone Setting         P. 49)         General Setting         VM-3000VA         VM-3000VA         VM-3000VA         VM-3000VA         WM-3000E         Emergency Setting         VM-3000VA         WM-3000E         Emergency Setting         RM-200M	Number of VM-3000Es (p. 17)         RM-300MF (p. 18)         RM-200M (p. 18)         External ATT. (p. 19)         EOL (End of line) (p. 21)         VM-3000VA (p. 22)         VM-3000E (p. 31)         Local Input (p. 37)         p. 38)         Time/Interval Setting (p. 39)         Surveillance Group Settings(p. 40)         p. 43)       General Setting (p. 44)         Emergency Setting (p. 46)         p. 48)       Zone Setting (p. 46)         p. 49)       General Setting (p. 50)         VM-3000VA (p. 50)       VM-3000VA (p. 50)         VM-3000VA (p. 50)       VM-3000VA (p. 50)         VM-3000E (p. 53)       VM-3000VA (p. 53)         WM-3000E (p. 53)       VM-3000VA (p. 53)         RM Key Setting (p. 57)       RM-300MF (p. 58)         RM-200M (p. 62)       RM-200M (p. 62)

# 5.2. Menu Bar Items & Explanations

For details on operations conducted by selecting the following menu items from the menu bar, see "Menu Item Operations from the Menu Bar" on page 69.

File (F)	
New (N):	Creates a new data file to be used by the VM-3000 setting software.
Open (O):	Reads an existing data file to be used by the VM-3000 setting software.
Save (S):	Saves the information currently being edited by the VM-3000 setting software and overwrites an existing data.
Save As (A):	Saves the information currently being edited by the VM-3000 setting software under a new file name.
Data Output (P)	
Print Setting Data (P):	Prints setting data.
CSV Output (C):	Exports setting data as a CSV file.
RM Label (L):	Creates and prints labels used to identify the keys on remote microphones (RM-300MF, RM-320F, RM-200M, and RM-210).
Exit (X):	Quits the VM-3000 setting software.

Language (L)

Select (S):

Selects the display language used by the VM-3000 setting software.

#### Communication (C)

Setting Data: VA->PC (D): Setting Data: PC->VA(U): Network Setting(N):

Setting Data: VA->PC (D): Allows PC-set data stored in the VM-3240VA/3360VA to be read back into a PC.

J): Allows data set on a PC to be written from the PC into the VM-3240VA/3360VA.

Conducts communication settings needed to achieve communication between the VM-3000 setting software and the VM-3240VA/3360VA.

Utility (U)	

EV (E):

Allows EV message sound source files used by the VM-3240VA/3360VA to be written into the VM-3240VA/3360VA from a PC or read from the VM-3240VA/3360VA to a PC.

#### Help (H)

Version (A):

Displays the version information for the VM-3000 setting software.

# **6. SYSTEM SETTINGS**

Set the system configuration and inputs and outputs for each device.

Click the Menu item "System" button to display the system setting screen.

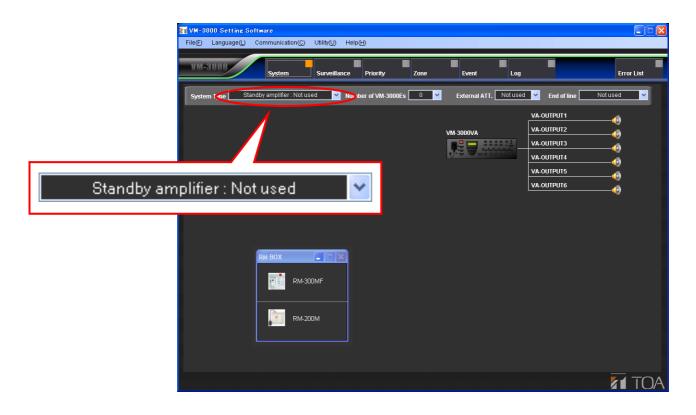
M-3000 Setting Software	
File(E) Language(L) Communication(C) Utility(U) Help(H)	
System Surveillance Priority Zone Event	Log Error List
System Type Standby amplifier : Not used 💙 Number of VM-3000Es 0 💙 External ATT. [	Notused 💌 End of line 🛛 Notused 💌
Image: Constraint of the second of the s	VA-OUTPUT1       10         VA-OUTPUT2       10         VA-OUTPUT3       10         VA-OUTPUT4       10         VA-OUTPUT5       10         VA-OUTPUT6       10

#### 6.1. System Type Settings

Select the type of VM-3000 system.

Available Settings Standby amplifier: Not used (default), Standby amplifier: Used, BGM/PAGING System

Setting this to "Standby amplifier: Not used" sets the configuration to a system that does not use a standby amplifier.

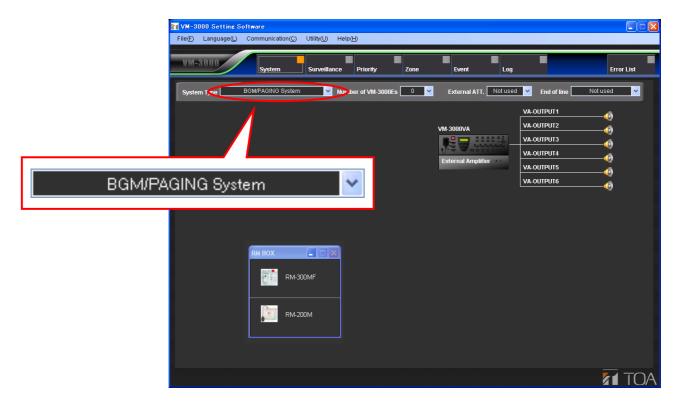


Setting this to "Standby amplifier: Used" sets the configuration to a system that does use a standby amplifier. In such cases, use a VP-2000 series amplifier as the VM-3000VA's standby amplifier.

💓 VM-3000 Setting Software	
File(E) Language(L) Communication(C) Utility(U) Help(H)	
System Surveillance Priority Zo	'one Event Log Error List
System, Whe Standby amplifier : Used Standby amplifier : Use	0 💌 External ATT. Not used 💟 End of line Not used 💙
Standby amplifier : Used 💙	VA-OUTPUT1 VM-3000VA VA-OUTPUT2 VA-OUTPUT3 Standby Amplifier VA-OUTPUT6 VA-OUTPUT6
RM BOX	

Setting this to "BGM/Paging System" allows connection of a VP-2000 series amplifier to each VM-3000VA and VM-3000E in order to configure simultaneous 2-channel broadcast system for BGM and paging announcement.

In the case of emergency broadcasts, simultaneous 2-channel broadcast of microphone announcements, and pre-recorded Evacuation or Alert announcements is possible.

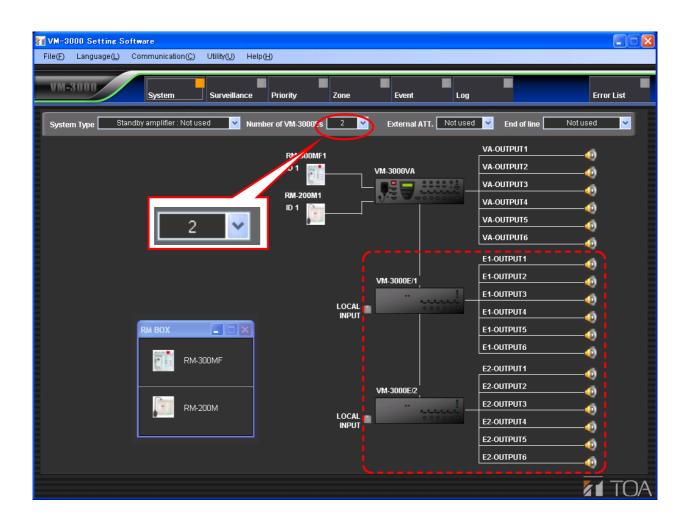


#### 6.2. Setting the Number of VM-3000Es

Set the number of VM-3000Es being used.

Available Settings 0 to 9 (default: 0)

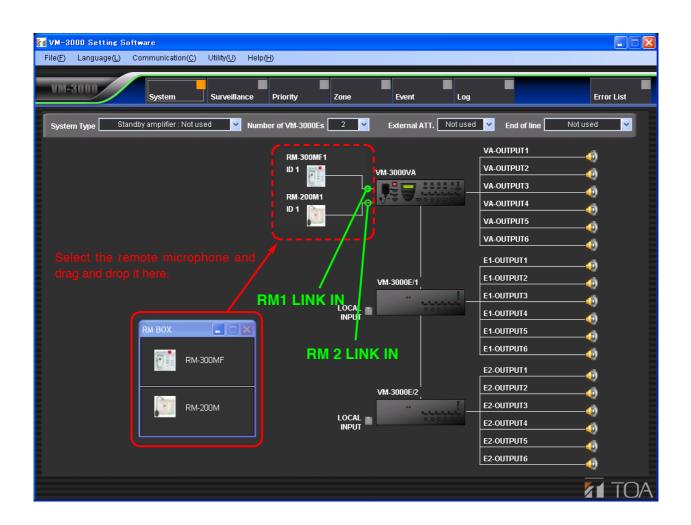
Selecting a number causes the VM-3000E icon to be displayed.



#### 6.3. Settings for RM-300MF & RM-200M Remote Microphones

Set the remote microphones being used.

Select the remote microphones to be used from the "RM BOX" window on the system setting screen, then drag and drop it around the VM-3000VA icon.



Clicking the set remote microphone icon transfers the display to the RM Key Setting screen (page 57) in Event Settings, allowing the functions of the remote microphone keys to be set.

To delete a set remote microphone icon, position the pointer on it and right click to access the "Delete" option.

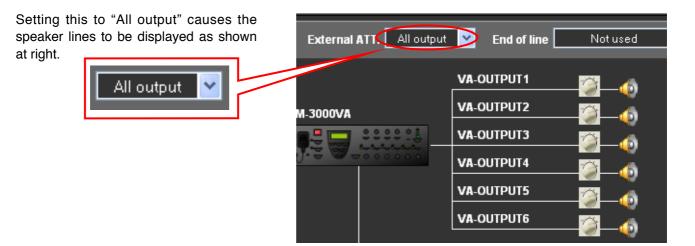
### 6.4. External ATT Settings

#### Notes

- This function can be used only when all the versions of VM-3000VA firmware, VM-3000E firmware, and VM-3000 Setting Software are 2.00 or later.
- Both of external attenuators and the EOL unit (refer to page 21) cannot be used together in the same system.

Set whether or not an external attenuator is being used.

Available Settings	Not used (default),	All output, Each o	utput		
VM-3000 Setting Softwa File(E) Language(L) Cor	are nmunication(C) Utility(U) Help	<del>田</del>			
VM-3000	System Surveillance	Priority Zone	Event Log	•	Error List
System Type Standby	amplifier : Not used 🔽 Num	her of VML3000Es 2 🗸	External AT . Not used	End of line	Not used 👻
		otused 🔽		VA-OUTPUT1	
			VM-3000VA	VA-OUTPUT2	
				VA-OUTPUT3	
		RM-200M1	1. a a a a a a a a a a a a a a a a a a a	VA-OUTPUT4	
				VA-OUTPUT5	
				VA-OUTPUT6	
				E1-OUTPUT1	6
			VM-3000E/1	E1-OUTPUT2	
			·	E1-OUTPUT3	
			000000	E1-OUTPUT4	
	RM BOX			E1-OUTPUT5	ā
				E1-OUTPUT6	
	RM-300MF			E2-OUTPUT1	
			VM-3000E/2	E2-OUTPUT2	
	<u>Г</u> RM-200М		" mart -	E2-OUTPUT3	
			000000	E2-OUTPUT4	
				E2-OUTPUT5	
				E2-OUTPUT6	



Setting this to "Each output" causes the speaker lines to be displayed as shown at right.

Each attenuator can be turned ON (used) or OFF (not used) each time its icon is clicked.



rnal ATT Each outp	ut 🚩 End of line Not used 🚩
0VA	
9-00000	

### 6.5. End of Line (EOL) Unit Settings

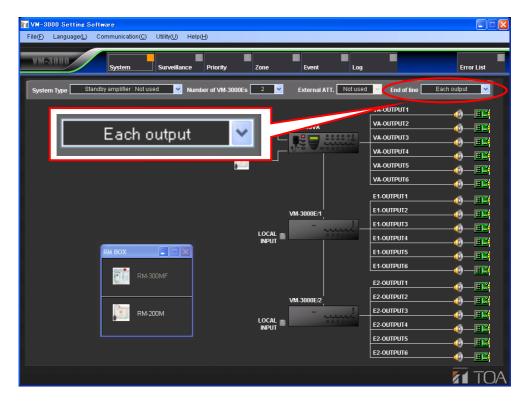
#### Notes

- This function can be used only when all the versions of VM-3000VA firmware, VM-3000E firmware, and VM-3000 Setting Software are 2.00 or later.
- Both of external attenuators (refer to page 19) and the EOL unit cannot be used together in the same system.

The EOL unit installed at the end of speaker line monitors the presence or absence of a 40 Hz pilot tone from the VM-3000. If the line failure occurs, contact information is sent from the EOL to the VM-3000's emergency control input, informing the VM-3000 of the abnormality condition.

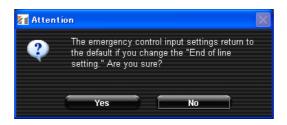
(The VM-3000's emergency control input should be set. See page 53, Emergency Control Input Settings.) If the End of line setting is changed on the system setting screen, the emergency control input should also be changed.

Set the End of line item to "Each output" on the system setting screen as shown below.



#### Note

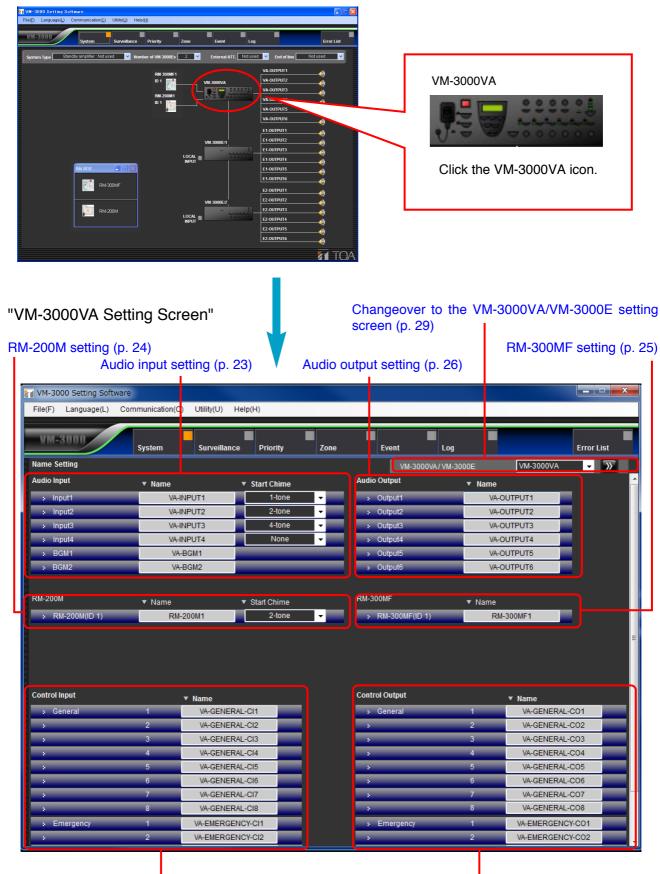
The following dialog is displayed after the EOL setting completion. Click "Yes," then perform the emergency control input setting in the Event settings referring to page 53.



#### 6.6. VM-3000VA Settings

Set the audio inputs and outputs, as well as control inputs and outputs, for the VM-3000VA.

Clicking the VM-3000VA icon on the System Setting screen switches the display to the VM-3000VA setting screen.



Control input setting (p. 27)

Control output setting (p. 28)

#### 6.6.1. Audio input settings

Set the audio inputs for the VM-3000VA.

VM-3000 Setting Softw	are							
File(F) Language(L)	Communication(C	) Utility(U) H	lelp(H)					
VM-3000	System	Surveillance	e Priority	Zone	Event	Log		Error List
Name Setting	(1)		(2)		VM-300	00VA/VM-3000E	VM-3000VA	- >>
Audio Input	▼ Name		Start Chime	,	Audio Output	▼ Nam	ie	
> Input1	VA-I	NPUT1	1-tone	-	> Output1	· · · · · · · · · · · · · · · · · · ·	/A-OUTPUT1	-
> Input2	VA-I	NPUT2	2-tone	•	> Output2	N N	/A-OUTPUT2	-
> Input3	VA-I	NPUT3	4-tone		> Output3	1	/A-OUTPUT3	
> Input4	VA-I	NPUT4	None	-	> Output4	1	/A-OUTPUT4	
> BGM1	VA-	BGM1			> Output5	1	/A-OUTPUT5	
> BGM2	VA-	BGM2			> Output6	N 1	/A-OUTPUT6	-
RM-200M	▼ Name	-200M1	<ul> <li>Start Chime</li> <li>2-tone</li> </ul>	F	RM-300MF	▼ Nam	e RM-300MF1	_
Control Input					Control Output			
> General	1	<ul> <li>Name</li> <li>VA-GENERA</li> </ul>			> General	1	▼ Name VA-GENERA	001
s General	2	VA-GENERA VA-GENERA			> General	2	VA-GENERA	
	3	VA-GENERA VA-GENERA			, ,	3	VA-GENERA	
· · · · · · · · · · · · · · · · · · ·								
> >	3	VA-GENER/			>	4	VA-GENERA	L-CO4
			L-CI4		> >	4 5	VA-GENERA VA-GENERA	
•	4	VA-GENERA	NL-CI4 NL-CI5	_				L-C05
> >	4	VA-GENERA VA-GENERA	NL-CI4	_	\$	5	VA-GENERA	L-C05 L-C06
5 5 5	4 5 6	VA-GENERA VA-GENERA VA-GENERA	NL-CI4		> >	5	VA-GENERA VA-GENERA	L-C05 L-C06 L-C07
> > >	4 5 6 7	VA-GENERA VA-GENERA VA-GENERA VA-GENERA	L-CI4 L-CI5 L-CI6 L-CI7 L-CI8		> > >	5 6 7	VA-GENERA VA-GENERA VA-GENERA	L-C05 L-C06 L-C07 L-C08

#### (1) Name

Sets each audio input name.

Available Settings	Up to 16 alphanumeric characters (default names are VA-INPUT* and VA-BGM*
	in which "*" is a number).

#### (2) Start Chime

Selects the chime sound used at the beginning of audio input broadcasting.

|--|

#### 6.6.2. RM-200M setting

Set the RM-200M.

VM-3000 Setting Softw	vare							
File(F) Language(L)	Communication(C)	Utility(U) He	lp(H)					
VM-3000	System	Surveillance	Priority	Zone	Event	Log		Error List
Name Setting					VM-30	00VA/VM-3000I	E VM-300	00VA - 📎
Audio Input	▼ Name	,	Start Chime		Audio Output	•	Name	
> Input1	VA-IN	IPUT1	1-tone	<b>-</b>	> Output1		VA-OUTPUT1	
> Input2	VA-IN	IPUT2	2-tone	-	> Output2		VA-OUTPUT2	
> Input3	VA-IN	IPUT3	4-tone	-	<ul> <li>Output3</li> </ul>		VA-OUTPUT3	
> Input4	VA-IN	IPUT4	None		> Output4		VA-OUTPUT4	
> BGM1	VA-B	BGM1	_		> Output5		VA-OUTPUT5	
> BGM2	VA-B	BGM2	_		<ul> <li>Output6</li> </ul>		VA-OUTPUT6	
RM-200M	(1) ▼ Name		(2) Start Chime		RM-300MF		Name	
Control Innut					Control Output			
			01		Control Output		▼ Name	
> General	1	VA-GENERAL			> General		VA-GE	NERAL-CO1
	1 2	VA-GENERAL VA-GENERAL	Cl2		· · ·	:	VA-GE	NERAL-CO2
> General	1	VA-GENERAL	CI2 CI3		⇒ General	:	VA-GE VA-GE VA-GE	
> General >	1 2 3	VA-GENERAL VA-GENERAL VA-GENERAL	-Cl2 -Cl3 -Cl4		> General > >	:	VA-GE VA-GE VA-GE VA-GE	NERAL-CO2 NERAL-CO3
<ul> <li>General</li> <li></li> <li></li> <li>&gt;</li> </ul>	1 2 3 4	VA-GENERAL VA-GENERAL VA-GENERAL VA-GENERAL	-Cl2 -Cl3 -Cl4 -Cl5		> General > >	2 3 4 4	VA-GE VA-GE VA-GE VA-GE VA-GE	NERAL-CO2 NERAL-CO3 NERAL-CO4
* * *	1 2 3 4 5	VA-GENERAL VA-GENERAL VA-GENERAL VA-GENERAL VA-GENERAL	-Cl2 -Cl3 -Cl4 -Cl5 -Cl6		> General > > >	: : : : : : : : : : : : : : : : : : :	VA-GE VA-GE VA-GE VA-GE VA-GE VA-GE VA-GE	NERAL-CO2 NERAL-CO3 NERAL-CO4 NERAL-CO5
General     S	1 2 3 4 5 6	VA-GENERAL VA-GENERAL VA-GENERAL VA-GENERAL VA-GENERAL	-Cl2 -Cl3 -Cl4 -Cl5 -Cl6 -Cl7		> General > > > >		VA-GE VA-GE VA-GE VA-GE VA-GE VA-GE VA-GE	NERAL-CO2 NERAL-CO3 NERAL-CO4 NERAL-CO5 NERAL-CO6
General     S      S	1 2 3 4 5 6 7	VA-GENERAL VA-GENERAL VA-GENERAL VA-GENERAL VA-GENERAL VA-GENERAL VA-GENERAL	-Cl2 -Cl3 -Cl4 -Cl5 -Cl6 -Cl6 -Cl7 -Cl8		> General > > > > > >		VA-GE	NERAL-CO2 NERAL-CO3 NERAL-CO4 NERAL-CO5 NERAL-CO6 NERAL-CO7

#### (1) Name

Sets the RM-200M name.

Available Settings	Up to 16 alphanumeric characters (default names are RM-200M*, in which "*" is a
	number).

#### (2) Start Chime

Selects the chime sound used at the beginning of RM-200M broadcasting.

|--|

#### 6.6.3. RM-300MF setting

Set the RM-300MF.

VM-3000 Setting Softv	vare									X
File(F) Language(L)	Communication(C)	Utility(U) H	Help(H)							
VM-3000	System	Surveillanc	e Priority	Zone	Event	Log			Error Li	ist
Name Setting					VM-	-3000VA/VM-300	)0E	VM-3000VA	•	<b>»</b>
Audio Input	▼ Name		<ul> <li>Start Chime</li> </ul>		Audio Output		<ul> <li>Name</li> </ul>			
> Input1	11-AV	NPUT1	1-tone	<b>•</b>	> Output1		VA-OL	JTPUT1		
> Input2	11-AV	NPUT2	2-tone	-	> Output2		VA-OL	JTPUT2		
> Input3	11-AV	NPUT3	4-tone	▼	> Output3		VA-OL	JTPUT3		
> Input4	11-AV	NPUT4	None	<b>•</b>	> Output4		VA-OL	JTPUT4		
> BGM1	VA-I	BGM1	_		<ul> <li>Output5</li> </ul>		VA-OL	JTPUT5		
> BGM2	VA-I	BGM2			<ul> <li>Output6</li> </ul>		VA-OL	JTPUT6		
RM-200M	▼ Name		▼ Start Chime		RM-300MF		(1) Name			
RM-200M(ID 1)	RM-:	200M1	2-tone	<ul> <li>RM-300MF(ID 1)</li> </ul>		(ID 1)	RM-300MF1			
Control Input		▼ Name			Control Output			▼ Name		
> General	1	VA-GENER	AL-CI1		> General	_	1	VA-GENERA	C01	
•	2	VA-GENER	AL-CI2		>	_	2	VA-GENERA	CO2	
>	3	VA-GENER	AL-CI3		>		3	VA-GENERA	CO3	
5	4	VA-GENER	AL-CI4		>	_	4	VA-GENERA	CO4	
>	5	VA-GENER	AL-CI5		>		5	VA-GENERA	-CO5	
·	6	VA-GENER	AL-CI6				6	VA-GENERA	-CO6	
>	7	VA-GENER	AL-CI7		>		7	VA-GENERA	-C07	
	8	VA-GENER	AL-CI8		>		8	VA-GENERA	-CO8	
>	· · · ·									
<ul> <li>Emergency</li> </ul>	1	VA-EMERGE	NCY-CI1		Emergence	y	1	VA-EMERGEN	CY-CO1	

#### (1) Name

Sets the RM-300MF name.

Available Settings	Up to 16 alphanumeric characters (default names are RM-300MF*, in which "*" is a
	number).

#### 6.6.4. Audio output settings

Set the audio outputs for the VM-3000VA.

VM-3000 Setting Softw	are							
	Communication(C)	Utility(U) Help(H	H)					
VM-8000	System	Surveillance	Priority	Zone	Event	Log		Error List
Name Setting					VM-30	000VA/VM-3000	E VM-3000	VA - 🔊
Audio Input	▼ Name	<b>▼</b> S	tart Chime		Audio Output	(1) (	Name	
> Input1	VA-IN	IPUT1	1-tone	<b>•</b>	> Output1		VA-OUTPUT1	
> Input2	VA-IN	IPUT2	2-tone	•	> Output2		VA-OUTPUT2	
> Input3	VA-IN	IPUT3	4-tone	•	> Output3		VA-OUTPUT3	
> Input4	VA-IN	IPUT4	None	-	> Output4		VA-OUTPUT4	
> BGM1	VA-B	3GM1			> Output5		VA-OUTPUT5	
> BGM2	VA-B	3GM2			> Output6		VA-OUTPUT6	
								_
RM-200M	▼ Name	<b>▼</b> S	tart Chime		RM-300MF		v Name	
> RM-200M(ID 1)	RM-2	200M1	2-tone	-	> RM-300MF(IE	D 1)	RM-300MF1	
Control Input					Control Output			
		Vane	1		Control Output		▼ Name	
Control Input Control Input	1	VA-GENERAL-CI			Control Output Control Output		1 VA-GEN	IERAL-CO1
> General	1	VA-GENERAL-CI VA-GENERAL-CI	2		> General	_	1 VA-GEN 2 VA-GEN	IERAL-CO2
<ul> <li>General</li> </ul>	1 2	VA-GENERAL-CI	2		> General		1 VA-GEN 2 VA-GEN 3 VA-GEN	
> General >	1 2 3	VA-GENERAL-CI VA-GENERAL-CI VA-GENERAL-CI	2 3 4		> General > >	_	1         VA-GEN           2         VA-GEN           3         VA-GEN           4         VA-GEN	IERAL-CO2 IERAL-CO3
General     S	1 2 3 4	VA-GENERAL-CI VA-GENERAL-CI VA-GENERAL-CI VA-GENERAL-CI	2 3 4 5		> General > >	_	1         VA-GEN           2         VA-GEN           3         VA-GEN           4         VA-GEN           5         VA-GEN	IERAL-CO2 IERAL-CO3 IERAL-CO4
General     S	1 2 3 4 5	VA-GENERAL-CI VA-GENERAL-CI VA-GENERAL-CI VA-GENERAL-CI VA-GENERAL-CI	2 3 4 5 6		> General > > >	=	1         VA-GEN           2         VA-GEN           3         VA-GEN           4         VA-GEN           5         VA-GEN           6         VA-GEN	IERAL-CO2 IERAL-CO3 IERAL-CO4 IERAL-CO5
General     S	1 2 3 4 5 6	VA-GENERAL-CI VA-GENERAL-CI VA-GENERAL-CI VA-GENERAL-CI VA-GENERAL-CI VA-GENERAL-CI	2 3 4 5 6 7		> General > > > > >		1         VA-GEN           2         VA-GEN           3         VA-GEN           4         VA-GEN           5         VA-GEN           6         VA-GEN           7         VA-GEN	IERAL-CO2 IERAL-CO3 IERAL-CO4 IERAL-CO5 IERAL-CO6
5 5 5 5 5	1 2 3 4 5 6 7	VA-GENERAL-CI VA-GENERAL-CI VA-GENERAL-CI VA-GENERAL-CI VA-GENERAL-CI VA-GENERAL-CI VA-GENERAL-CI	2 3 3 4 4 5 5 6 6 7 7 8 8 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		General     General     S     S     S     S     S		1         VA-GEN           2         VA-GEN           3         VA-GEN           4         VA-GEN           5         VA-GEN           6         VA-GEN           7         VA-GEN           8         VA-GEN	IERAL-CO2 IERAL-CO3 IERAL-CO4 IERAL-CO5 IERAL-CO6 IERAL-CO7

#### (1) Name

Sets each audio output name.

•	Up to 16 alphanumeric characters (default name is VA-OUTPUT*, in which "*" is the terminal number).

#### 6.6.5. Control input settings

Set the control inputs for the VM-3000VA.

VM-3000 Setting Softw	/are						_ <b>_</b> _X
File(F) Language(L)	Communication(C)	Utility(U) Help(H)					
VM-3000	System	Surveillance Pr	iority Zone	Event	Log		Error List
Name Setting				VM-3000V/	A/VM-3000E	VM-3000VA	<del>-</del> >>
Audio Input	▼ Name	▼ Star	t Chime	Audio Output	▼ Name		
> Input1	VA-IN	NPUT1	1-tone 👻	> Output1	VA	-OUTPUT1	
> Input2	VA-IN	NPUT2	2-tone 👻	> Output2	VA	-OUTPUT2	
> Input3	VA-IN	NPUT3	4-tone 👻	> Output3	VA	-OUTPUT3	
> Input4	VA-IN	NPUT4	None 👻	> Output4	VA	-OUTPUT4	
> BGM1	VA-F	BGM1	_	> Output5	VA	-OUTPUT5	
> BGM2	VA-F	BGM2		> Output6	VA	-OUTPUT6	
RM-200M	▼ Name	▼ Start	Chime 2-tone	RM-300MF	▼ Name	M-300MF1	
Control Innut				Control Output			
		▼ Name	<b></b>	Control Output	1	▼ Name	<u>co1</u>
> General	1	VA-GENERAL-CI1		> General	1	VA-GENERAL	
: General	1 2	VA-GENERAL-CI1 VA-GENERAL-CI2		> General >	2	VA-GENERAL- VA-GENERAL-	-CO2
> General	1	VA-GENERAL-CI1		> General		VA-GENERAL	-CO2 -CO3
> General >	1 2 3	VA-GENERAL-CI1 VA-GENERAL-CI2 VA-GENERAL-CI3		> General > >	2	VA-GENERAL VA-GENERAL VA-GENERAL	-CO2 -CO3 -CO4
General     S	1 2 3 4	VA-GENERAL-CI1 VA-GENERAL-CI2 VA-GENERAL-CI3 VA-GENERAL-CI4		> General > >	2 3 4	VA-GENERAL VA-GENERAL VA-GENERAL VA-GENERAL	CO2 CO3 CO4 CO5
> General > > >	1 2 3 4 5	VA-GENERAL-CI1 VA-GENERAL-CI2 VA-GENERAL-CI3 VA-GENERAL-CI4 VA-GENERAL-CI5		> General > > > >	2 3 4 5	VA-GENERAL VA-GENERAL VA-GENERAL VA-GENERAL VA-GENERAL	CO2 CO3 CO4 CO5 CO6
General     S	1 2 3 4 5 6	VA-GENERAL-CI1 VA-GENERAL-CI2 VA-GENERAL-CI3 VA-GENERAL-CI4 VA-GENERAL-CI5 VA-GENERAL-CI6		Seneral     S     S     S     S     S     S     S	2 3 4 5 6	VA-GENERAL VA-GENERAL VA-GENERAL VA-GENERAL VA-GENERAL VA-GENERAL	C02 C03 C04 C05 C06 C07
5 5 5 5 5	1 2 3 4 5 6 7	VA-GENERAL-CI1 VA-GENERAL-CI2 VA-GENERAL-CI3 VA-GENERAL-CI4 VA-GENERAL-CI5 VA-GENERAL-CI6 VA-GENERAL-CI7		General     S     S     S     S     S     S     S	2 3 4 5 6 7	VA-GENERAL VA-GENERAL VA-GENERAL VA-GENERAL VA-GENERAL VA-GENERAL VA-GENERAL	C02 C03 C04 C05 C06 C07 C08

#### (1) Name

Sets the names for general and emergency control inputs.

Available Settings	Up to 16 alphanumeric characters (default names are VA-GENERAL-CI* and VA-
	EMERGENCY-CI*, in which "*" is the terminal number).

#### 6.6.6. Control output settings

Set the control outputs for the VM-3000VA.

M-3000 Setting Softw	vare									□ <sup>−</sup> X
File(F) Language(L)	Communication(C)	) Utility(U) Hel	p(H)							
VM-3000	System	Surveillance	Priority	Zone	Event	Log	•		Error L	ist
Name Setting					VM-3(	000VA/VM-300	0E	VM-3000VA	•	<b>»</b>
Audio Input	▼ Name	•	Start Chime		Audio Output		▼ Name			
> Input1	VA-II	NPUT1	1-tone	-	> Output1		VA-OL	JTPUT1	-	
> Input2	VA-II	NPUT2	2-tone	-	> Output2		VA-OL	JTPUT2		
> Input3	VA-II	NPUT3	4-tone	-	> Output3		VA-OL	JTPUT3		
> Input4	VA-II	NPUT4	None	<b>-</b>	> Output4		VA-OL	JTPUT4		
> BGM1	VA-	BGM1	_		> Output5		VA-OL	JTPUT5		
> BGM2	VA-	BGM2			<ul> <li>Output6</li> </ul>		VA-OL	JTPUT6		
RM-200M	▼ Name	200M1	Start Chime 2-tone		RM-300MF		▼ Name	00MF1	_	
Control Input		▼ Name			Control Output			<ul> <li>Name</li> </ul>		
> General	1	VA-GENERAL-	CI1		> General		1	VA-GENERA	L-C01	
>	2	VA-GENERAL-	CI2		>		2	VA-GENERA	L-C02	
>	3	VA-GENERAL-	CI3				3	VA-GENERA	L-CO3	
>	4	VA-GENERAL-				_	4	VA-GENERA		
>	5	VA-GENERAL-			*	_	5	VA-GENERA		
·	6	VA-GENERAL-			×	_	6	VA-GENERA		
>	7	VA-GENERAL-					7	VA-GENERA		
>	8	VA-GENERAL-				_	8	VA-GENERA		
<ul> <li>Emergency</li> </ul>	1	VA-EMERGENC			> Emergency		1	VA-EMERGEN		
>	2	VA-EMERGENC	Y-CI2		>		2	VA-EMERGEN	CY-CO2	

#### (1) Name

Sets the names for general control outputs and status outputs.

Available Settings	Up to 16 alphanumeric characters (default names are VA-GENERAL-CO* and VA-
	EMERGENCY-CO*, in which "*" is the terminal number).

#### 6.6.7. VM-3000VA/VM-3000E setting screen changeover

Click the box or double-arrow button to select the VM-3000VA or VM-3000E to be set. This will cause the display to change to the setting screen for the selected model. See page 31 for VM-3000E settings.

VM-3000 Setting Softw File(F) Language(L)		Utility(U) Help(H)					
VM-3000	System	Surveillance P	riority Zone	e Event	Log		Error List
Name Setting				VM-3000VA	/ VM-3000E	VM-3000VA	- »
Audio Input	▼ Name	▼ Star	t Chime	Audio Output	▼ Name		
> Input1	VA-IN	PUT1	1-tone 👻	> Output1	VA-O	UTPUT1	
> Input2	VA-IN	PUT2	2-tone 👻	> Output2	VA-O	UTPUT2	
> Input3	VA-IN	PUT3	4-tone 👻	> Output3	VA-O	UTPUT3	
> Input4	VA-IN	PUT4	None 🚽	> Output4	VA-O	UTPUT4	
> BGM1	VA-E	IGM1	_	> Output5	VA-O	UTPUT5	
> BGM2	VA-E	IGM2		> Output6	VA-O	UTPUT6	
RM-200M	▼ Name RM-2	▼ Star	t Chime 2-tone 🗸	RM-300MF	▼ Name RM-	300MF1	
Control Input				Control Output			
> General	1	VA-GENERAL-CI1		> General	1	<ul> <li>Name</li> <li>VA-GENERAL-O</li> </ul>	01
> General	2	VA-GENERAL-CI2		> General	2	VA-GENERAL-C	
		WY OFFICIAL OFF			3	VA-GENERAL-C	
>	3	VA-GENERAL-CI3					
> >	3	VA-GENERAL-CI3 VA-GENERAL-CI4			4	VA-GENERAL-C	04
					4 5	VA-GENERAL-C	
•	4	VA-GENERAL-CI4					05
>	4	VA-GENERAL-CI4 VA-GENERAL-CI5		» »	5	VA-GENERAL-C	:05 :06
> > >	4 5 6	VA-GENERAL-CI4 VA-GENERAL-CI5 VA-GENERAL-CI6		· ·	5	VA-GENERAL-C VA-GENERAL-C	005 006 007
> > >	4 5 6 7	VA-GENERAL-CI4 VA-GENERAL-CI5 VA-GENERAL-CI6 VA-GENERAL-CI7		> > >	5 6 7	VA-GENERAL-C VA-GENERAL-C VA-GENERAL-C	205 206 207 208

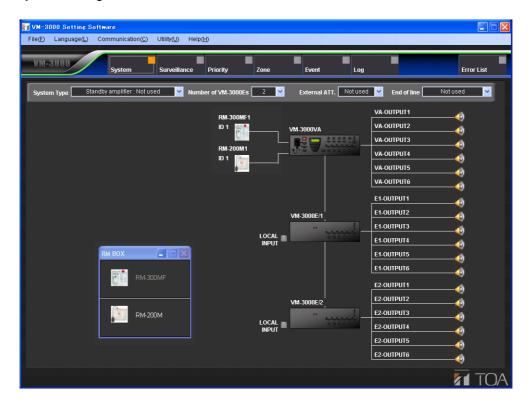
#### 6.6.8. Returning to the system setting screen from the VM-3000VA setting screen

To return to the system setting screen from the VM-3000VA setting screen, click the "System" button in the menu bar.

"VM-3000VA setting screen"

VM-3000 Setting Sof File(E) Language(L)	ftware Communication(C	)) Utility(U) H	ielp(H)				
VM-3000	System	urveillance	Priority	Zone	Event	Log	Error List
Name Setting					VM-3000V	A/VM-3000E	VM-3000VA 😽 😿
Audio Input	▼ Name		▼ Start Chime		Audio	Output	▼ Name
> Input1		INPUT1	1-tone	~		Output1	VA-OUTPUT1
> Input2	VA-	INPUT2	2-tone	~		Output2	VA-OUTPUT2
> Input3	VA-	INPUT3	4-tone	~		Output3	VA-OUTPUT3
> Input4	VA-	INPUT4	None	✓		Output4	VA-OUTPUT4
> BGM1	VA	-BGM1			~	Output5	VA-OUTPUT5
> BGM2	VA	-BGM2			,	Output6	VA-OUTPUT6
> RM-300MF(ID 1)	RM-	300MF1	_				
> RM-200M(ID 1)	RM	-200M1	2-tone	×			
Control Input							
		▼ Name			Control Output		▼ Name
> General	1	▼ Name VA-GENERA	AL-CI1		Control Output	1	▼ Name VA-GENERAL-CO1
> General >	1 2					1 2	
> General > >	1 2 3	VA-GENERA	AL-CI2		> General		VA-GENERAL-CO1
> General > >		VA-GENERA VA-GENERA	AL-CI2 AL-CI3		> General	2	VA-GENERAL-CO1 VA-GENERAL-CO2
> >	3	VA-GENERA VA-GENERA VA-GENERA	AL-CI2 AL-CI3 AL-CI4		> General >	2 3	VA-GENERAL-CO1 VA-GENERAL-CO2 VA-GENERAL-CO3
> > >	3	VA-GENERA VA-GENERA VA-GENERA VA-GENERA	NL-C12 NL-C13 NL-C14 NL-C15		> General > >	2 3 4	VA-GENERAL-CO1 VA-GENERAL-CO2 VA-GENERAL-CO3 VA-GENERAL-CO4
> > >	- 3 4 5	VA-GENERA VA-GENERA VA-GENERA VA-GENERA VA-GENERA	NL-CI2 AL-CI3 AL-CI4 AL-CI5 AL-CI6		> General > > > >	2 3 4 5	VA-GENERAL-CO1 VA-GENERAL-CO2 VA-GENERAL-CO3 VA-GENERAL-CO4 VA-GENERAL-CO5
> > > > >	3 4 5 6	VA-GENERA VA-GENERA VA-GENERA VA-GENERA VA-GENERA VA-GENERA	AL-CI2 AL-CI3 AL-CI4 AL-CI5 AL-CI6 AL-CI6		> General > > > > >	2 3 4 5 6	VA-GENERAL-CO1 VA-GENERAL-CO2 VA-GENERAL-CO3 VA-GENERAL-CO4 VA-GENERAL-CO5 VA-GENERAL-CO6
> > > > > >	3 4 5 6 7	VA-GENERA VA-GENERA VA-GENERA VA-GENERA VA-GENERA VA-GENERA VA-GENERA	AL-C12 AL-C13 AL-C14 AL-C15 AL-C15 AL-C16 AL-C17 AL-C18		> General > > > > > >	2 3 4 5 6 7	VA-GENERAL-CO1 VA-GENERAL-CO2 VA-GENERAL-CO3 VA-GENERAL-CO4 VA-GENERAL-CO5 VA-GENERAL-CO6 VA-GENERAL-CO7
> > > > > > > >	3 4 5 8 7 8	VA-GENERA VA-GENERA VA-GENERA VA-GENERA VA-GENERA VA-GENERA VA-GENERA	AL-C12 AL-C13 AL-C14 AL-C16 AL-C16 AL-C17 AL-C18 ICY-C11		> General > > > > > > > > > >	2 3 4 5 6 7 8	VA-GENERAL-C01 VA-GENERAL-C02 VA-GENERAL-C03 VA-GENERAL-C04 VA-GENERAL-C05 VA-GENERAL-C06 VA-GENERAL-C07 VA-GENERAL-C08
> > > > > > > > > > > > > > > > > > >	3 4 5 7 8 7 8	VA-GENERA VA-GENERA VA-GENERA VA-GENERA VA-GENERA VA-GENERA VA-GENERA VA-GENERA	AL-CI2            AL-CI3            AL-CI4            AL-CI5            AL-CI6            AL-CI7            AL-CI8            ICY-CI1		Semeral     S     S     S     S     S     S     S     S     S     S     S     S     S     S     S     S	2 3 4 5 6 7 8 1	VA-GENERAL-C01           VA-GENERAL-C02           VA-GENERAL-C03           VA-GENERAL-C04           VA-GENERAL-C05           VA-GENERAL-C06           VA-GENERAL-C07           VA-GENERAL-C08           VA-GENERAL-C08           VA-GENERAL-C01
> > > > > > > > > > > > > > > > > > >	3 4 5 6 7 8 1 2	VA-GENERA VA-GENERA VA-GENERA VA-GENERA VA-GENERA VA-GENERA VA-GENERA VA-GENERA VA-GENERA VA-GENERA	LL-C12           LL-C13           LL-C14           LL-C15           LL-C16           LL-C17           LL-C18           LC-C18           LCY-C11           LCY-C12           LCY-C13		Seneral     S      S      S      S      S      S      S      S      S      S      S      Emergency	2 3 4 5 6 7 8 1 2	VA-GENERAL-C01           VA-GENERAL-C02           VA-GENERAL-C03           VA-GENERAL-C04           VA-GENERAL-C05           VA-GENERAL-C06           VA-GENERAL-C07           VA-GENERAL-C07
> > > > > > > > > > > > > > > > > > >	3 4 5 7 8 1 2 3	VA-GENERA VA-GENERA VA-GENERA VA-GENERA VA-GENERA VA-GENERA VA-GENERA VA-GENERA VA-GENERA VA-GENERA VA-GENERA VA-GENERA	LL-C12           LL-C13           LL-C14           LL-C15           LL-C16           LL-C17           LL-C18           LCY-C11           LCY-C12           LCY-C13           LCY-C13           LCY-C14		Seneral     S      S      S      S      S      S      S      S      S      S      S      Emergency	2 3 4 5 6 7 8 1 2	VA-GENERAL-C01           VA-GENERAL-C02           VA-GENERAL-C03           VA-GENERAL-C04           VA-GENERAL-C05           VA-GENERAL-C06           VA-GENERAL-C07           VA-GENERAL-C07

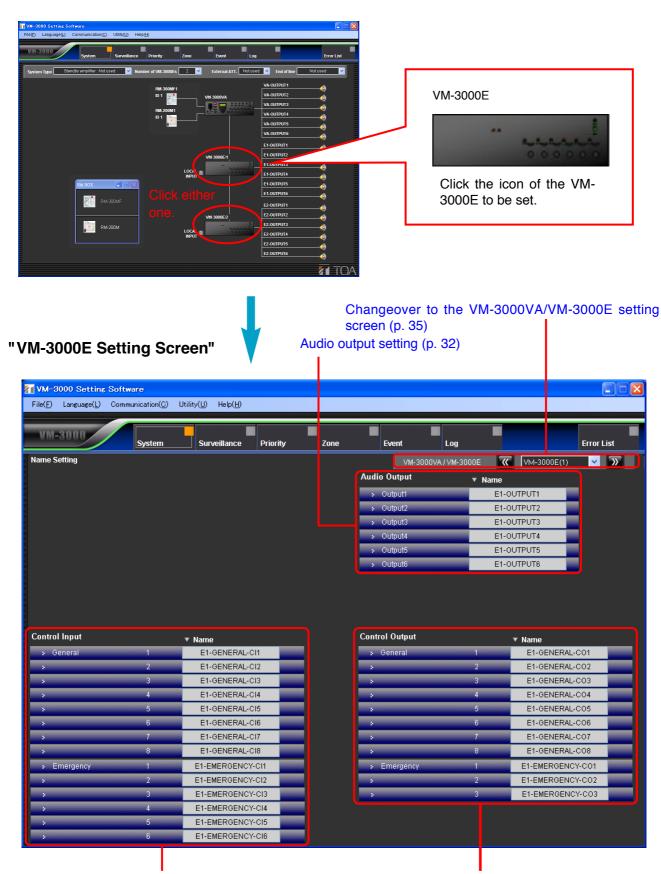
"System setting screen"



#### 6.7. VM-3000E Settings

Set the audio outputs, as well as control inputs and outputs, for the VM-3000E.

Clicking the VM-3000E/# (in which "#" is an ordinal number) icon on the system setting screen changes the display to the VM-3000E setting screen.



Control input setting (p. 33)

Control output setting (p. 34)

#### 6.7.1. Audio output setting

Set the audio outputs for the VM-3000E.

	oftware						
File( <u>F)</u> Language( <u>L</u> ) C	ommunication( <u>C</u> )	Utility(U) Help( <u>H</u> )					
VM-3000							
MM-8000	System	Surveillance Priority	Zone	Event	Log		Error List
Name Setting				VM-3000\	/A/VM-3000E	WM-3000E(1)	✓ >>>
				Audio Output	▼ Na	me	
				> Output1	_	E1-OUTPUT1	
				> Output2		E1-OUTPUT2	
				> Output3		E1-OUTPUT3	
				> Output4		E1-OUTPUT4	
				> Output5		E1-OUTPUT5	
				> Output6		E1-OUTPUT6	
Control Input		▼ Name		Control Output		▼ Name	
Control Input	1	▼ Name E1-GENERAL-CI1		Control Output	1	▼ Name E1-GENERAL-C	01
	1 2				1 2		
> General		E1-GENERAL-CI1		> General		E1-GENERAL-C	02
> General	2	E1-GENERAL-CI1 E1-GENERAL-CI2 E1-GENERAL-CI3 E1-GENERAL-CI4		> General	2 3 4	E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C	02 03 04
> General	2 3 4 5	E1-GENERAL-CI1 E1-GENERAL-CI2 E1-GENERAL-CI3 E1-GENERAL-CI4 E1-GENERAL-CI5		General     General     S     S     S	2 3 4 5	E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C	02 03 04 05
> General > > > > >	2 3 4 5 6	E1-GENERAL-CI1 E1-GENERAL-CI2 E1-GENERAL-CI3 E1-GENERAL-CI4 E1-GENERAL-CI5 E1-GENERAL-CI6		> General > > > > >	2 3 4 5 6	E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C	02 03 04 05 06
<ul> <li>General</li> <li></li> <li></li></ul>	2 3 4 5 6 7	E1-GENERAL-CI1 E1-GENERAL-CI2 E1-GENERAL-CI3 E1-GENERAL-CI4 E1-GENERAL-CI5 E1-GENERAL-CI6 E1-GENERAL-CI7		Seneral     S     S     S     S     S     S     S	2 3 4 5 6 7	E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C	02 03 04 05 06 07
<ul> <li>General</li> <li></li> <li></li></ul>	2 3 4 5 6	E1-GENERAL-CI1 E1-GENERAL-CI2 E1-GENERAL-CI3 E1-GENERAL-CI4 E1-GENERAL-CI5 E1-GENERAL-CI6 E1-GENERAL-CI7 E1-GENERAL-CI8		General     General     S     S     S     S     S     S     S     S	2 3 4 5 6 7 8	E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C	02 03 04 05 06 07 08
<ul> <li>General</li> <li></li> <li></li></ul>	2 3 4 5 6 7 8 1	E1-GENERAL-CI1 E1-GENERAL-CI2 E1-GENERAL-CI3 E1-GENERAL-CI4 E1-GENERAL-CI5 E1-GENERAL-CI6 E1-GENERAL-CI7 E1-GENERAL-CI8 E1-EMERGENCY-CI1		General     General     General     S     S     S     S     S     S     S     Emergency	2 3 4 5 6 7 8 1	E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-EMERGENCY	02 03 04 05 06 07 08 08
<ul> <li>General</li> <li></li> <li></li> <li></li> <li></li> <li></li> <li></li> <li></li> <li></li> <li></li> <li>Emergency</li> <li></li> </ul>	2 3 4 5 6 7 8 1 2	E1-GENERAL-CI1 E1-GENERAL-CI2 E1-GENERAL-CI3 E1-GENERAL-CI4 E1-GENERAL-CI5 E1-GENERAL-CI6 E1-GENERAL-CI7 E1-GENERAL-CI8 E1-EMERGENCY-CI1 E1-EMERGENCY-CI2		General     General     General     S     General     S     General     S     General     Emergency     S	2 3 4 5 6 7 8 1 2	E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-EMERGENCY E1-EMERGENCY	02 03 04 05 06 07 08 08 001 020
<ul> <li>General</li> <li></li> <li></li></ul>	2 3 4 5 6 7 8 1 2 3	E1-GENERAL-CI1 E1-GENERAL-CI2 E1-GENERAL-CI3 E1-GENERAL-CI4 E1-GENERAL-CI5 E1-GENERAL-CI6 E1-GENERAL-CI6 E1-GENERAL-CI8 E1-EMERGENCY-CI1 E1-EMERGENCY-CI2 E1-EMERGENCY-CI3		General     General     General     S     S     S     S     S     S     S     Emergency	2 3 4 5 6 7 8 1	E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-EMERGENCY	02 03 04 05 06 07 08 08 001 020
<ul> <li>General</li> &lt;</ul>	2 3 4 5 6 7 8 1 2	E1-GENERAL-CI1 E1-GENERAL-CI2 E1-GENERAL-CI3 E1-GENERAL-CI4 E1-GENERAL-CI5 E1-GENERAL-CI6 E1-GENERAL-CI7 E1-GENERAL-CI8 E1-EMERGENCY-CI1 E1-EMERGENCY-CI2		General     General     General     S     General     S     General     S     General     Emergency     S	2 3 4 5 6 7 8 1 2	E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-EMERGENCY E1-EMERGENCY	02 03 04 05 06 07 08 08 001 020

#### (1) Name

Sets each audio output name.

Available Settings	Up to 16 alphanumeric characters (default names is E#OUTPUT*, in which "#" is
	an ordinal number and "*" is the terminal number).

#### 6.7.2. Control input settings

Set the control inputs for the VM-3000E.

File(F) Language(L) Co	ommunication(C)	Utility(U) Help(H)					
File( <u>F</u> ) Language( <u>L</u> ) Co	ommunication( <u>C</u> )	Utility( <u>U)</u> Help( <u>H</u> )					
VM-3000							
	System	Surveillance Prior	ity Zone	Event	Log		Error List
Name Setting				VM-3000VA	A/VM-3000E	WM-3000E(1)	✓ >>>
				Audio Output	▼ Nan	ne	
				> Output1		E1-OUTPUT1	
				> Output2		E1-OUTPUT2	
				> Output3		E1-OUTPUT3	
				> Output4		E1-OUTPUT4	
				> Output5		E1-OUTPUT5	
				> Output6		E1-OUTPUT6	
Control Input		▼ Name		Control Output		▼ Name	
Control Input	(1)	▼ Name E1-GENERAL-CI1		Control Output		▼ Name E1-GENERAL-C	:01
-	( <b>1</b> ) 1 2			-	1		
> General		E1-GENERAL-CI1		> General		E1-GENERAL-C	:02
> General	2	E1-GENERAL-CI1 E1-GENERAL-CI2		> General	2	E1-GENERAL-C	202 203
> General	2 3	E1-GENERAL-CI1 E1-GENERAL-CI2 E1-GENERAL-CI3 E1-GENERAL-CI4 E1-GENERAL-CI5		> General > >	2 3	E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C	:02 :03 :04
> General	2 3 4	E1-GENERAL-CI1 E1-GENERAL-CI2 E1-GENERAL-CI3 E1-GENERAL-CI4		General     S     S	2 3 4	E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C	02 03 04 05
> General > > >	2 3 4 5 6 7	E1-GENERAL-CI1 E1-GENERAL-CI2 E1-GENERAL-CI3 E1-GENERAL-CI4 E1-GENERAL-CI5 E1-GENERAL-CI6 E1-GENERAL-CI7		> General > > > > > > > >	2 3 4 5 6 7	E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C	:02 :03 :04 :05 :06 :07
> General > > > > > > > > > >	2 3 4 5 6 7 8	E1-GENERAL-CI1 E1-GENERAL-CI2 E1-GENERAL-CI3 E1-GENERAL-CI4 E1-GENERAL-CI5 E1-GENERAL-CI6 E1-GENERAL-CI7 E1-GENERAL-CI8		> General > > > > > > > > > >	2 3 4 5 6 7 8	E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C	02 03 04 05 06 07 08
<ul> <li>General</li> <li></li> <li></li></ul>	2 3 4 5 6 7 8 1	E1-GENERAL-CI1 E1-GENERAL-CI2 E1-GENERAL-CI3 E1-GENERAL-CI4 E1-GENERAL-CI5 E1-GENERAL-CI6 E1-GENERAL-CI7 E1-GENERAL-CI8 E1-EMERGENCY-CI1		Seneral     S	2 3 4 5 7 8 8	E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-EMERGENCY	02 03 04 05 05 06 06 07 00 00 07
<ul> <li>General</li> <li></li> <li></li></ul>	2 3 4 5 6 7 8 1 2	E1-GENERAL-CI1 E1-GENERAL-CI2 E1-GENERAL-CI3 E1-GENERAL-CI4 E1-GENERAL-CI5 E1-GENERAL-CI6 E1-GENERAL-CI7 E1-GENERAL-CI8 E1-EMERGENCY-CI1 E1-EMERGENCY-CI2		General     General     S     S     S     S     S     Emergency     S	2 3 4 5 6 7 8 1 2	E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-EMERGENCY E1-EMERGENCY	02 03 04 005 006 007 008 008 008 009 009 009 009 009 009 009
<ul> <li>General</li> &lt;</ul>	2 3 4 5 6 7 8 1 2 3	E1-GENERAL-CI1 E1-GENERAL-CI2 E1-GENERAL-CI3 E1-GENERAL-CI4 E1-GENERAL-CI5 E1-GENERAL-CI6 E1-GENERAL-CI7 E1-GENERAL-CI8 E1-EMERGENCY-CI1 E1-EMERGENCY-CI3		Seneral     S	2 3 4 5 7 8 8	E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-EMERGENCY	02 03 04 005 006 007 008 008 008 009 009 009 009 009 009 009
<ul> <li>General</li> &lt;</ul>	2 3 4 5 6 7 8 1 2	E1-GENERAL-CI1 E1-GENERAL-CI2 E1-GENERAL-CI3 E1-GENERAL-CI4 E1-GENERAL-CI5 E1-GENERAL-CI6 E1-GENERAL-CI7 E1-GENERAL-CI8 E1-EMERGENCY-CI1 E1-EMERGENCY-CI2		General     General     S     S     S     S     S     Emergency     S	2 3 4 5 6 7 8 1 2	E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-GENERAL-C E1-EMERGENCY E1-EMERGENCY	02 03 04 005 006 007 008 008 008 009 009 009 009 009 009 009

#### (1) Name

Sets the names for general control inputs and emergency control inputs.

Available Settings	Up to 16 alphanumeric characters (default names are E#-GENERAL-CI* and E#-
	EMERGENCY-CI*, in which "#" is an ordinal number and "*" is the terminal number).

#### 6.7.3. Control output settings

Set the control outputs for the VM-3000E.

File(F) Language(L) C	ommunication(C)	Utility(U) Help(H)				
VM-3000	Curtom	Cura nillan an Deinsite			Error	1 5-4
Name Setting	System	Surveillance Priority		og		
nume octang			VM-3000VA/V			
			Audio Output	▼ Name		
			> Output1		-OUTPUT1	
			> Output2		-OUTPUT2	
			> Output3		-OUTPUT3	
			> Output4		-OUTPUT4	
			> Output5		-OUTPUT5	
			> Output6	E1	-OUTPUT6	
Control Input		▼ Name	Control Output		(1)	
Control Input	1	▼ Name E1-GENERAL-Cl1	Control Output		(1) Name E1-GENERAL-CO1	]
	1			1 2		
> General	1 2 3	E1-GENERAL-CI1	> General	1 2 3	E1-GENERAL-CO1	
> General		E1-GENERAL-CI1 E1-GENERAL-CI2	> General		E1-GENERAL-CO1 E1-GENERAL-CO2	
> General	3	E1-GENERAL-CI1 E1-GENERAL-CI2 E1-GENERAL-CI3	> General > >	3	E1-GENERAL-CO1 E1-GENERAL-CO2 E1-GENERAL-CO3	
> General	3 4	E1-GENERAL-CI1 E1-GENERAL-CI2 E1-GENERAL-CI3 E1-GENERAL-CI4	> General > >	3 4	E1-GENERAL-CO1 E1-GENERAL-CO2 E1-GENERAL-CO3 E1-GENERAL-CO4	
> General > > >	3 4 5	E1-GENERAL-CI1 E1-GENERAL-CI2 E1-GENERAL-CI3 E1-GENERAL-CI4 E1-GENERAL-CI5	> General > > > >	3 4 5	E1-GENERAL-CO1 E1-GENERAL-CO2 E1-GENERAL-CO3 E1-GENERAL-CO4 E1-GENERAL-CO5	
> General > > > > >	3 4 5 6	E1-GENERAL-CI1 E1-GENERAL-CI2 E1-GENERAL-CI3 E1-GENERAL-CI4 E1-GENERAL-CI5 E1-GENERAL-CI6	> General > > > > >	3 4 5 6	E1-GENERAL-CO1 E1-GENERAL-CO2 E1-GENERAL-CO3 E1-GENERAL-CO4 E1-GENERAL-CO5 E1-GENERAL-CO6	
> General > > > > > > > > >	3 4 5 6 7	E1-GENERAL-CI1 E1-GENERAL-CI2 E1-GENERAL-CI3 E1-GENERAL-CI4 E1-GENERAL-CI6 E1-GENERAL-CI6 E1-GENERAL-CI7	> General > > > > > > > >	3 4 5 6 7	E1-GENERAL-CO1 E1-GENERAL-CO2 E1-GENERAL-CO3 E1-GENERAL-CO4 E1-GENERAL-CO5 E1-GENERAL-CO6 E1-GENERAL-CO7	
> General > > > > > > > > >	3 4 5 6 7 8	E1-GENERAL-CI1 E1-GENERAL-CI2 E1-GENERAL-CI3 E1-GENERAL-CI4 E1-GENERAL-CI5 E1-GENERAL-CI6 E1-GENERAL-CI7 E1-GENERAL-CI8	> General > > > > > > > > > > >	3 4 5 6 7 8	E1-GENERAL-CO1 E1-GENERAL-CO2 E1-GENERAL-CO3 E1-GENERAL-CO4 E1-GENERAL-CO5 E1-GENERAL-CO6 E1-GENERAL-CO7 E1-GENERAL-CO8	
<ul> <li>General</li> <li></li> <li></li> <li></li> <li></li> <li></li> <li></li> <li></li> <li></li> <li></li> <li>Emergency</li> </ul>	3 4 5 6 7 8 1	E1-GENERAL-CI1 E1-GENERAL-CI2 E1-GENERAL-CI3 E1-GENERAL-CI4 E1-GENERAL-CI5 E1-GENERAL-CI6 E1-GENERAL-CI6 E1-GENERAL-CI8 E1-EMERGENCY-CI1	General     General     S      S      S      S      Emergency	3 4 5 6 7 8 1	E1-GENERAL-CO1           E1-GENERAL-CO2           E1-GENERAL-CO3           E1-GENERAL-CO4           E1-GENERAL-CO5           E1-GENERAL-CO6           E1-GENERAL-CO6           E1-GENERAL-CO7           E1-GENERAL-CO8           E1-GENERAL-CO8           E1-GENERAL-CO8           E1-GENERAL-CO6           E1-GENERAL-CO7           E1-GENERAL-CO8           E1-EMERGENCY-CO1	
<ul> <li>General</li> &lt;</ul>	3 4 5 6 7 8 1 2	E1-GENERAL-CI1 E1-GENERAL-CI2 E1-GENERAL-CI3 E1-GENERAL-CI4 E1-GENERAL-CI5 E1-GENERAL-CI6 E1-GENERAL-CI6 E1-GENERAL-CI8 E1-EMERGENCY-CI1 E1-EMERGENCY-CI2	General     General     General     S      S      S      Emergency     S	3 4 5 7 8 1 2	E1-GENERAL-CO1           E1-GENERAL-CO2           E1-GENERAL-CO3           E1-GENERAL-CO4           E1-GENERAL-CO4           E1-GENERAL-CO5           E1-GENERAL-CO6           E1-GENERAL-CO7           E1-GENERAL-CO8           E1-GENERAL-CO8           E1-GENERAL-CO8           E1-GENERAL-CO6           E1-GENERAL-CO6           E1-GENERAL-CO7           E1-GENERAL-CO8           E1-GENERAL-CO8           E1-EMERGENCY-CO1           E1-EMERGENCY-CO2	
> > > > > > > > > > > > > > > > > > >	3 4 5 6 7 8 1	E1-GENERAL-CI1 E1-GENERAL-CI2 E1-GENERAL-CI3 E1-GENERAL-CI4 E1-GENERAL-CI5 E1-GENERAL-CI6 E1-GENERAL-CI6 E1-GENERAL-CI8 E1-EMERGENCY-CI1	General     General     S      S      S      S      Emergency	3 4 5 6 7 8 1	E1-GENERAL-CO1           E1-GENERAL-CO2           E1-GENERAL-CO3           E1-GENERAL-CO4           E1-GENERAL-CO5           E1-GENERAL-CO6           E1-GENERAL-CO6           E1-GENERAL-CO7           E1-GENERAL-CO8           E1-GENERAL-CO8           E1-GENERAL-CO8           E1-GENERAL-CO6           E1-GENERAL-CO7           E1-GENERAL-CO8           E1-EMERGENCY-CO1	
<ul> <li>General</li> &lt;</ul>	3 4 5 6 7 8 1 2 3	E1-GENERAL-CI1 E1-GENERAL-CI2 E1-GENERAL-CI3 E1-GENERAL-CI4 E1-GENERAL-CI5 E1-GENERAL-CI6 E1-GENERAL-CI6 E1-GENERAL-CI7 E1-GENERAL-CI8 E1-EMERGENCY-CI1 E1-EMERGENCY-CI2 E1-EMERGENCY-CI3	General     General     General     S      S      S      Emergency     S	3 4 5 7 8 1 2	E1-GENERAL-CO1           E1-GENERAL-CO2           E1-GENERAL-CO3           E1-GENERAL-CO4           E1-GENERAL-CO4           E1-GENERAL-CO5           E1-GENERAL-CO6           E1-GENERAL-CO7           E1-GENERAL-CO8           E1-GENERAL-CO8           E1-GENERAL-CO8           E1-GENERAL-CO6           E1-GENERAL-CO6           E1-GENERAL-CO7           E1-GENERAL-CO8           E1-GENERAL-CO8           E1-EMERGENCY-CO1           E1-EMERGENCY-CO2	

#### (1) Name

Sets the names for general control outputs and status outputs.

Available Settings	Up to 16 alphanumeric characters (default names are E#-GENERAL-CO* and E#-
	EMERGENCY-CO*, in which "#" is an ordinal number and "*" is the terminal number).

#### 6.7.4. VM-3000VA/VM-3000E setting screen changeover

Click the box or double-arrow button to select the VM-3000VA or VM-3000E to be set. This will cause the display to change to the setting screen for the selected model. See page 22 for VM-3000VA settings.

VM-3000 Setting Sc	oftware						
File( <u>F)</u> Language( <u>L</u> )Co	ommunication( <u>C</u> )	Utility( <u>U)</u> Help( <u>H</u> )					
		_	_	_	_		
VM-3000	System	Surveillance Prior	ritv Zone	Event	Log	Error L	liet
Name Setting	Jaystein		20110				
Name Setting					A/VM-3000E	VM-3000E(1)	<b>»</b>
				Audio Output	▼ Name		
				> Output1	E1-0	UTPUT1	
				> Output2	E1-0	UTPUT2	
				> Output3	E1-0	UTPUT3	
				> Output4	E1-0	UTPUT4	
				> Output5	E1-0	UTPUT5	
				> Output6	E1-0	UTPUT6	
Control Input		▼ Name		Control Output		▼ Name	
Control Input		▼ Name E1-GENERAL-CI1	_	Control Output	1	▼ Name E1-GENERAL-CO1	
-	1		=	-	1 2		
> General	1 2 3	E1-GENERAL-CI1		> General	1	E1-GENERAL-CO1	
> General		E1-GENERAL-CI1 E1-GENERAL-CI2		> General	1 2	E1-GENERAL-CO1 E1-GENERAL-CO2	
> General	3	E1-GENERAL-CI1 E1-GENERAL-CI2 E1-GENERAL-CI3		> General >	1 2 3	E1-GENERAL-CO1 E1-GENERAL-CO2 E1-GENERAL-CO3	
> General	3 4	E1-GENERAL-CI1 E1-GENERAL-CI2 E1-GENERAL-CI3 E1-GENERAL-CI4		> General > >	1 2 3 4	E1-GENERAL-CO1 E1-GENERAL-CO2 E1-GENERAL-CO3 E1-GENERAL-CO4	
> General > > >	3 4 5	E1-GENERAL-CI1 E1-GENERAL-CI2 E1-GENERAL-CI3 E1-GENERAL-CI4 E1-GENERAL-CI5		General     S	1 2 3 4 5	E1-GENERAL-CO1 E1-GENERAL-CO2 E1-GENERAL-CO3 E1-GENERAL-CO4 E1-GENERAL-CO5	
> General > > > > >	3 4 5 6	E1-OENERAL-CI1 E1-OENERAL-CI2 E1-OENERAL-CI3 E1-OENERAL-CI4 E1-OENERAL-CI5 E1-OENERAL-CI6		General     General     S     S     S     S	1 2 3 4 5 6	E1-GENERAL-C01 E1-GENERAL-C02 E1-GENERAL-C03 E1-GENERAL-C04 E1-GENERAL-C05 E1-GENERAL-C06	
> General > > > > > > > >	3 4 5 6 7	E1-OENERAL-CI1 E1-OENERAL-CI2 E1-OENERAL-CI3 E1-OENERAL-CI4 E1-OENERAL-CI5 E1-OENERAL-CI6 E1-OENERAL-CI7		General     General     S      S	1 2 3 4 5 6 7	E1-GENERAL-C01 E1-GENERAL-C02 E1-GENERAL-C03 E1-GENERAL-C04 E1-GENERAL-C05 E1-GENERAL-C06 E1-GENERAL-C07	
> General > > > > > > > > >	3 4 5 6 7	E1-OENERAL-CI E1-OENERAL-CI E1-OENERAL-CI E1-OENERAL-CI E1-OENERAL-CI E1-OENERAL-CI E1-OENERAL-CI E1-OENERAL-CI E1-OENERAL-CI E1-OENERAL-CI		> General > > > > > > > > > > >	1 2 3 4 5 6 7 8	E1-GENERAL-C01 E1-GENERAL-C02 E1-GENERAL-C03 E1-GENERAL-C04 E1-GENERAL-C06 E1-GENERAL-C07 E1-GENERAL-C08	
<ul> <li>General</li> <li>General</li> <li>Second Second S</li></ul>	3 4 5 7 8 1	E1-GENERAL-CI E1-GENERAL-CI E1-GENERAL-CI E1-GENERAL-CI E1-GENERAL-CI E1-GENERAL-CI E1-GENERAL-CI E1-GENERAL-CI E1-GENERAL-CI E1-EMERGENCY-CI		General     General     General     S      S      S      Emergency	1 2 3 4 5 6 7 8 1	E1-GENERAL-C01 E1-GENERAL-C03 E1-GENERAL-C03 E1-GENERAL-C04 E1-GENERAL-C06 E1-GENERAL-C07 E1-GENERAL-C08 E1-EMERGENCY-C01	
<ul> <li>General</li> &lt;</ul>	3 4 5 7 8 1 2	E1-OENERAL-CI1 E1-OENERAL-CI2 E1-OENERAL-CI3 E1-OENERAL-CI4 E1-OENERAL-CI5 E1-OENERAL-CI6 E1-OENERAL-CI7 E1-OENERAL-CI8 E1-EMERGENCY-CI1 E1-EMERGENCY-CI2		General     General     General     S     S     S     Emergency     S	1 2 3 4 5 6 7 8 1 2	E1-GENERAL-C01 E1-GENERAL-C03 E1-GENERAL-C03 E1-GENERAL-C04 E1-GENERAL-C06 E1-GENERAL-C07 E1-GENERAL-C08 E1-EMERGENCY-C01 E1-EMERGENCY-C02	
General  General  Final  Final Final  Final Final  Final	3 4 5 7 8 1 2 3	E1-OENERAL-CI1 E1-OENERAL-CI2 E1-OENERAL-CI3 E1-OENERAL-CI4 E1-OENERAL-CI5 E1-OENERAL-CI5 E1-OENERAL-CI7 E1-OENERAL-CI8 E1-EMERGENCY-CI1 E1-EMERGENCY-CI2 E1-EMERGENCY-CI3		General     General     General     S     S     S     Emergency     S	1 2 3 4 5 6 7 8 1 2	E1-GENERAL-C01 E1-GENERAL-C03 E1-GENERAL-C03 E1-GENERAL-C04 E1-GENERAL-C06 E1-GENERAL-C07 E1-GENERAL-C08 E1-EMERGENCY-C01 E1-EMERGENCY-C02	

#### 6.7.5. Returning to the system setting screen from the VM-3000E setting screen

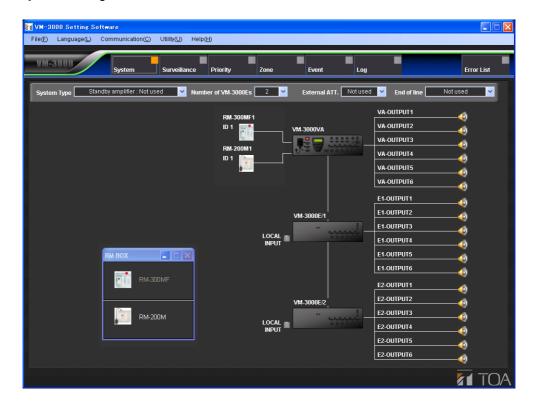
To return to the original system setting screen from the VM-3000E setting screen, click the "System" button in the menu bar.

VM-3000 Setting Sc							
File( <u>F)</u> Language( <u>L</u> ) Ci	ommunication( <u>C</u> )	Utility(U) Help(H)					
VM-3000	System	urveillance Prior	rity Zone	Event	Log		Error List
Name Setting				VM-3000VA /	VM-3000E	WM-3000E(1)	✓ >>
				Audio Output	▼ Nan	ne	
				> Output1		E1-OUTPUT1	-
				> Output2		E1-OUTPUT2	-
				> Output3		E1-OUTPUT3	
				> Output4		E1-OUTPUT4	
				> Output5		E1-OUTPUT5	
				> Output6		E1-OUTPUT6	-
<b>6</b> . II							
Control Input		▼ Name		Control Output		▼ Name	
> General	1	E1-GENERAL-CI1	_	> General	1	E1-GENERA	
> General	1 2	E1-GENERAL-CI1 E1-GENERAL-CI2		> General	1 2	E1-GENERA E1-GENERA	L-CO2
> General	3	E1-GENERAL-CI1 E1-GENERAL-CI2 E1-GENERAL-CI3		> General >	3	E1-GENERA E1-GENERA E1-GENERA	IL-CO2
> General	3 4	E1-GENERAL-CI1 E1-GENERAL-CI2 E1-GENERAL-CI3 E1-GENERAL-CI4		> General > >	3 4	E1-GENERA E1-GENERA E1-GENERA E1-GENERA	L-CO2
> General	3 4 5	E1-GENERAL-01 E1-GENERAL-012 E1-GENERAL-013 E1-GENERAL-014 E1-GENERAL-015		> General > > >	3 4 5	E1-GENERA E1-GENERA E1-GENERA E1-GENERA E1-GENERA	L-CO2 L-CO3 L-CO4 L-CO5
> General > > > > > >	3 4	E1-GENERAL-CI1 E1-GENERAL-CI2 E1-GENERAL-CI3 E1-GENERAL-CI4 E1-GENERAL-CI5 E1-GENERAL-CI6		> General > > > >	3 4 5 6	E1-GENERA E1-GENERA E1-GENERA E1-GENERA E1-GENERA E1-GENERA E1-GENERA	L-C02 L-C03 L-C04 L-C05 L-C06
> General > > > > >	3 4 5 6 7	E1-GENERAL-CI1 E1-GENERAL-CI2 E1-GENERAL-CI3 E1-GENERAL-CI4 E1-GENERAL-CI5 E1-GENERAL-CI6 E1-GENERAL-CI7		> General > > > > > > >	3 4 5 6 7	E1-GENERA E1-GENERA E1-GENERA E1-GENERA E1-GENERA E1-GENERA E1-GENERA	L-C02 L-C03 L-C04 L-C05 L-C06 L-C06
> General > > > > > > > > > >	3 4 5 6	E1-GENERAL-CI E1		> General > > > > > > > > > > > >	3 4 5 6	E1-GENERA E1-GENERA E1-GENERA E1-GENERA E1-GENERA E1-GENERA E1-GENERA E1-GENERA	L-C02 L-C03 L-C04 L-C05 L-C06 L-C06 L-C07 L-C08
<ul> <li>General</li> <li></li> <li></li> <li></li> <li></li> <li></li> <li></li> <li></li> <li></li> <li></li> <li>Emergency</li> </ul>	3 4 5 6 7 8 1	E1-GENERAL-CI E1-GENERAL-CI E1-GENERAL-CI E1-GENERAL-CI E1-GENERAL-CI E1-GENERAL-CI E1-GENERAL-CI E1-GENERAL-CI E1-GENERAL-CI E1-GENERAL-CI E1-GENERAL-CI E1-GENERAL-CI E1-GENERAL-CI		Seneral     S     S     S     S     S     S     S     S     S     S     S     S     S     S     S     S     S	3 4 5 7 8 1	E1-GENERA E1-GENERA E1-GENERA E1-GENERA E1-GENERA E1-GENERA E1-GENERA E1-GENERA E1-GENERA E1-GENERA	L-C02 L-C03 L-C04 L-C05 L-C06 L-C06 L-C07 L-C08 L-C08
General     S      S	3 4 5 6 7	E1-GENERAL-CI E1		> General > > > > > > > > > > > >	3 4 5 6 7 8 1 2	E1-GENERA E1-GENERA E1-GENERA E1-GENERA E1-GENERA E1-GENERA E1-GENERA E1-GENERA E1-GENERA E1-GENERA E1-GENERA	L-C02 L-C03 L-C04 L-C05 L-C06 L-C07 L-C07 L-C08 ICY-C01 ICY-C02
Seneral     S     S     S     S     S     S     S     S     S     S     S     S     S     S     S     S	3 4 5 6 7 8 1 2	E1-GENERAL-CI E1-GENERAL-CI2 E1-GENERAL-CI3 E1-GENERAL-CI4 E1-GENERAL-CI6 E1-GENERAL-CI6 E1-GENERAL-CI7 E1-GENERAL-CI7 E1-GENERAL-CI8 E1-EMERGENCY-CI1 E1-EMERGENCY-CI2		<ul> <li>General</li> <li></li> <li></li> <li></li> <li></li> <li></li> <li></li> <li></li> <li></li> <li>Emergency</li> <li></li> </ul>	3 4 5 7 8 1	E1-GENERA E1-GENERA E1-GENERA E1-GENERA E1-GENERA E1-GENERA E1-GENERA E1-GENERA E1-GENERA E1-GENERA	L-C02 L-C03 L-C04 L-C05 L-C06 L-C07 L-C07 L-C08 ICY-C01 ICY-C02
General     Seneral     S	3 4 5 7 8 1 2 3	E1-GENERAL-CI E1-GENERAL-CI E1-GENERAL-CI E1-GENERAL-CI E1-GENERAL-CI E1-GENERAL-CI E1-GENERAL-CI E1-GENERAL-CI E1-GENERAL-CI E1-EMERGENCY-CI E1-EMERGENCY-CI E1-EMERGENCY-CI E1-EMERGENCY-CI		<ul> <li>General</li> <li></li> <li></li> <li></li> <li></li> <li></li> <li></li> <li></li> <li></li> <li>Emergency</li> <li></li> </ul>	3 4 5 6 7 8 1 2	E1-GENERA E1-GENERA E1-GENERA E1-GENERA E1-GENERA E1-GENERA E1-GENERA E1-GENERA E1-GENERA E1-GENERA E1-GENERA	L-C02 L-C03 L-C04 L-C05 L-C06 L-C07 L-C07 L-C08 ICY-C01 ICY-C02

"VM-3000E setting screen"

# ł

"System setting screen"



# 6.8. Local Input Setting

Note

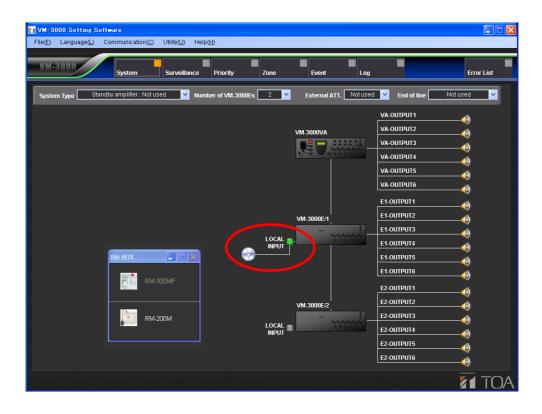
This function can be used only when all the versions of VM-3000VA firmware, VM-3000E firmware, and VM-3000 Setting Software are 2.00 or later.

This setting allows the VM-3000E to make local broadcasts using the local input only within the system that the VM-3000E covers.

Click the VM-3000E's Local Input button on the System Setting screen to activate the local input.

The priority level for the local input source can be set in relation to the input sources of the VM-3000VA. (For priority setting, refer to p. 43.)

The broadcast output channel through the local input is automatically assigned to each corresponding general control input of VM-3000E. (Refer to p. 52.)



# 7. SURVEILLANCE SETTINGS

Set individual failure detection items.

Click the Menu item "Surveillance" button to display the surveillance setting screen.

VM-3000 Setting Software File(F) Language(L) Communication(C) Utility(U) Help(H)		
System Surveillance rio	rity Zone Event	Log Error List
Surveillance Setting Time / Interval setting	Surveillance group setting Surveillance group [0	1] Surveillance1 💉 🚿
Battery <b>Time</b> Disable V		urveillance1
		one
	Surveillance Item	▼ On / Off
External ATT/AC <b>Time</b>	VM-3000VA	
	Emergency EV	
	VM-3000E All	
	Emergency RM	MF1
	Battery	
	Speaker(Open/Short)	1 2 3 4 5 6 VA 2 2 3 4 5 6 E1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
	Speaker(Earth Fault)	VA E1 E2 VA
	Charging Equipment	
	Emergency Control Input	1       2       3       4       5       6         VA       2       3       4       5       6         E1       2       3       4       5       6         E2       2       2       2       2       2       2
	General RM	M1

# 7.1. Time/Interval Setting

Set the start time and interval for battery check, external attenuator-connected speaker line check, and system surveillance at power failure.

		1 VM-3000 Setting Software			
Surveillance Setting		File(E) Language(L) Communication	n(C) Utility(U) Help(H)		
Time / Interval setting		VM-3000			
-	. I	System	Surveillance Prio	rity Zone Event	Log Error List
▼ Time / Interval Item ▼	' Interval	Surveillance Setting			
		Time / Interval setting Time / Interval Item	▼ Interval	Surveillance group setting	[01] Surveillance1 🔽 🕥
(1) Battery 💌 1	Time	Battery		Surveillance group	
	Disable 🗸	Battery	▼ Time Disable	Group name	Surveillance1
				Status output	None
				<ul> <li>Surveillance Item</li> </ul>	▼ On/Off
				VM-3000VA	
		External ATT/AC -mains failure status	▼ Time Disable		
				Emergency EV	
(2) External ATT/AC 🔹 1	Time				
(2) External ATT/AC 🔹 T -mains failure status	nme			VM-3000E	All E2
	Disable 💙				
				Emergency RM	MF1
				Battery	All E1
				-	E2
					1 2 3 4 5 6
				Speaker(Oper/Short)	
				-	
				Speaker(Earth Fault)	VA A
					All E1 E2
				Charging Equipment	VA
					All E1
				Emergency Control Input	1 2 3 4 5 6
				General RM	M1

#### (1) Battery

Sets the start time and interval to check the conditions of the batteries selected in the Battery item of the Surveillance Group Settings (see p. 40).

#### • Time

4	Available Settings	Disable (default), 00:00 to 23:00 (in 1-hour steps)
---	--------------------	---

• Interval (displayed when "Time" item is not set to "Disable.")

Available Settings | 4h (default), 24h

#### (2) External ATT/AC-main failure status

Sets the start time and interval to check the conditions of the external attenuator-connected speaker lines selected in the Speaker (Open/Short) item of the Surveillance Group Settings (see p. 40).

The Time/Interval set herein also allows all the surveillance items selected in the Surveillance Group Settings to be performed in case of power failure.

• Time

Available Settings Disable (default), 00:00 to 23:00 (in 1-hour steps)

#### • Interval (displayed when "Time" item is not set to "Disable.")

Available Settings | 100 sec (default), 4h, 24h

#### Notes

- This function can be used only when all the versions of VM-3000VA firmware, VM-3000E firmware, and VM-3000 Setting Software are 2.00 or later.
- Since broadcast sound volume increases because attenuators are bypassed when the speaker line surveillance is performed during broadcasts, it is recommended that the time and intervals be set for the time zone in which no broadcast is scheduled.

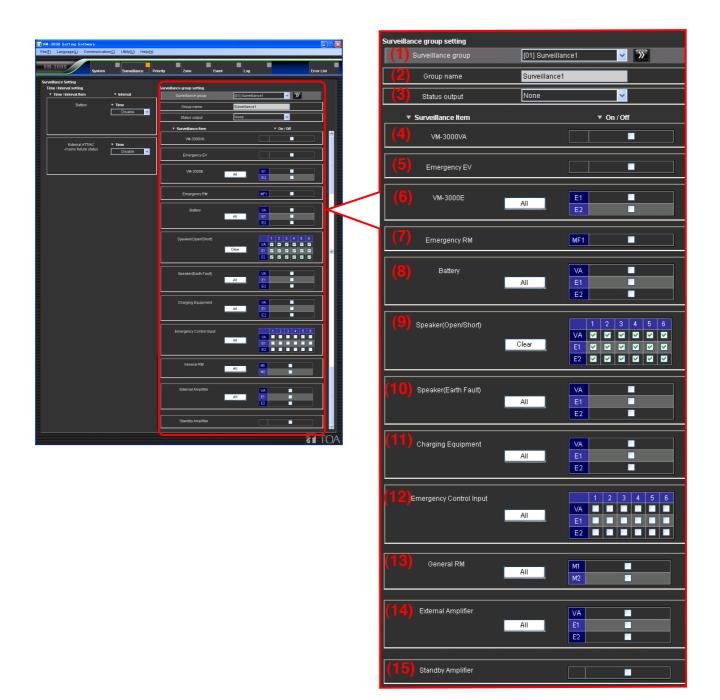
# 7.2. Surveillance Group Settings

#### Notes

- Surveillance item grouping function and each group's failure status output function can be used only when all the versions of VM-3000VA firmware, VM-3000 firmware, and VM-3000 Setting Software are 2.00 or later.
- The data previously created on Ver. 1.xx can be imported after being converted. (For details, see p. 42.)

Individual surveillance items can be registered into up to 64 groups.

If a failure is detected on any item in a group, this can be notified by the indicator on the remote microphone. One failure status control output equipped with the VM-3000VA or VM-3000E can be set for each surveillance group.



# (1) Surveillance group

Select the surveillance group to be set.

|--|

#### (2) Group name

Sets the names for surveillance groups.

Available Settings	Up to 16 alphanumeric characters (default names are Surveillance*, in which "*"	
	is the group number.)	

#### (3) Status output

Sets the failure status output of the VM-3000VA or VM-3000E. The setting is made by designating the unit as only one failure status output is provided with each unit.

Available Settings NONE (default), All, VM-3000VA, VM-3000E\*, in which "\*" is the unit number.

Set to ON or OFF for each function in the following items (4) through (15).

Checking a box turns the function on. (All are off by default.)

Click the "All" button to turn on all failure detection functions corresponding to the displayed surveillance item. Click the "Clear" button to turn them off.

#### (4) VM-3000VA

Checks the VM-3000VA's power amplifier, emergency microphone, TALK key, and power supply voltage.

#### (5) Emergency EV

Checks Alert and Evacuation message files.

#### (6) VM-3000E

Checks the power amplifier for the relevant VM-3000E, communications functions between the VM-3000VA and VM-3000E, and the power supply voltage.

# (7) Emergency RM

Checks the emergency microphone and TALK key for the relevant RM-300MF, communications functions between the VM-3000VA and RM-300MF, and the power supply voltage.

# (8) Battery

Checks the condition of the battery of the VX-2000DS connected to the relevant unit.

#### Note

To perform the battery surveillance, be sure also to set the start time and interval in the Battery item of the Time/Interval Setting (see p. 39).

# (9) Speaker (Open/Short)

Checks for open or shorted conditions in the speaker lines. This speaker line surveillance timing differs depending on the following speaker lines.

# • Speaker lines with no external attenuators connected

Surveillance is continuously performed.

#### Speaker lines with external attenuators connected

Surveillance is performed at the set time and intervals by bypassing external attenuators.

#### Notes

- This function can be used only when all the versions of VM-3000VA firmware, VM-3000E firmware, and VM-3000 Setting Software are 2.00 or later.
- To perform the surveillance for external attenuator-connected speaker lines, be sure also to set the start time and interval in the External ATT/AC-mains failure status item of the Time/Interval Setting.

# (10) Speaker (Earth Fault)

Checks the earth fault of the speaker lines for the relevant unit.

# (11) Charging Equipment

Checks the condition of the recharging circuit of the VX-2000DS connected to the relevant unit.

#### (12) Emergency Control Input

Checks for disconnection or short circuits in the emergency control input lines from external equipment connected to the relevant unit.

# (13) General RM

Checks communications between the relevant RM-200M and VM-3000VA.

#### (14) External Amplifier

Checks external amplifier condition. (Only displayed when the system type is set to "BGM/PAGING System" in the system settings.)

#### (15) Standby Amplifier

Checks standby amplifier condition. (Only displayed when the system type is set to "Standby amplifier: used" in the system settings.)

# Note

The surveillance setting data created by the Ver. 1.xx software are converted according to the following rule when read on the Ver. 2.00 software.

Surveillance item on Ver. 1.xx	Corresponding surveillance group on Ver. 2.00
VM-3000VA	[01] Surveillance 1
Emergency EV	[02] Surveillance 2
VM-3000E	[03] Surveillance 3
Emergency RM	[04] Surveillance 4
Battery	[05] Surveillance 5
Speaker (Open/Short)	[11] Surveillance 11
Speaker (Earth Fault)	[12] Surveillance 12
Charging Equipment	[06] Surveillance 6
Emergency Control Input	[07] Surveillance 7
General RM	[08] Surveillance 8
External Amplifier	[09] Surveillance 9
Standby Amplifier	[10] Surveillance 10

# 8. PRIORITY SETTINGS

Click the Menu item "Priority" button to display the priority setting screen.

F) Language(L) Co	mmunication(C) Utility(U)	Help(H)				
M-3000	System Surveillan	ce Priority	one Event	Log		Error List
Priority Setting					Priority Control	
General Setting	Emergency Sett	ing			<ul><li>FIFO</li><li>LIFO</li></ul>	
▼ Input	▼ Name	▼ Priority	🔻 Internal ATT.	▼ External ATT.	▼ Master Volume	
> Input1	VA-INPUT1	1	✓ Bypass	Bypass	Bypass	
> Input2	VA-INPUT2	2	🖌 Bypass	Bypass	Bypass	
> Input3	VA-INPUT3	3	Y Bypass	Enable	Bypass	
> Input4	VA-INPUT4	7 (MIX)	<ul> <li>Enable</li> </ul>	Enable	Enable	
> EV1	EV-1	1	✓ Bypass	Bypass	Bypass	
> EV2	EV-2	2	✓ Bypass	Bypass	Bypass	
> EV3	EV-3	3	✓ Bypass	Enable	Bypass	
> EV4	EV-4	4	Y Bypass	Enable	Bypass	
> EV5	EV-5	5	✓ Bypass	Enable	Enable	
> EV6	EV-6	6	✓ Bypass	Enable	Enable	
> RM1	RM-200M1	1	Y Bypass	Bypass	Bypass	
> BGM1	VA-BGM1	8(BGM)	Enable	Enable	Enable	
> BGM2	VA-BGM2	8(BGM)	Enable	Enable	Enable	
> VM-3000E(1)	E1-LOCALINPUT	4	Y Bypass	Enable	Bypass	
> VM-3000E(2)	E2-LOCALINPUT	5	✓ Bypass	Enable	Enable	
> VM-3000E(3)	E3-LOCALINPUT	6	✓ Bypass	Enable	Enable	

- Pressing the "General Setting" button calls up the screen used to set sound source priorities for general broadcasting. (Refer to page 44.)
- Pressing the "Emergency Setting" button calls up the screen displaying sound source priorities for emergency broadcasting. (Refer to page 46.)

# 8.1. General Broadcast Sound Source Priority Settings

Pressing the "General Setting" button in the priority setting screen calls up the screen used to set sound source priorities for general broadcasting.

) Language( <u>L)</u> Co	mmunication(C) Utility(U)	Help( <u>H</u> )					
1-3000	System Surveillan	ice Priority	Zone	Event	Log		Error Li
Priority Setting					(5)	Priority Control	
General Setting	Emergency Setti	ing				<ul><li>FIFO</li><li>LIFO</li></ul>	
▼ Input <mark>(1</mark> )	🔹 Name <mark>(2)</mark>	🔹 Priority (3)		🔻 Internal ATT.	▼ External ATT.	▼ Master Volume	
> Input1	VA-INPUT1	1	~	Bypass	Bypass	Bypass	<u> </u>
> Input2	VA-INPUT2	2	~	Bypass	Bypass	Bypass	
> Input3	VA-INPUT3	3	~	Bypass	Enable	Bypass	
> Input4	VA-INPUT4	7 (MIX)	~	Enable	Enable	Enable	
> EV1	EV-1	1	~	Bypass	Bypass	Bypass	
> EV2	EV-2	2	~	Bypass	Bypass	Bypass	
> EV3	EV-3	3	~	Bypass	Enable	Bypass	
> EV4	EV-4	4	~	Bypass	Enable	Bypass	
> EV5	EV-5	5	~	Bypass	Enable	Enable	
> EV6	EV-6	6	~	Bypass	Enable	Enable	
> RM1	RM-200M1	1	~	Bypass	Bypass	Bypass	
> BGM1	VA-BGM1	8(BGM)		Enable	Enable	Enable	
> BGM2	VA-BGM2	8(BGM)		Enable	Enable	Enable	
> VM-3000E(1)	E1-LOCALINPUT	4	~	Bypass	Enable	Bypass	
> VM-3000E(2)	E2-LOCALINPUT	5	~	Bypass	Enable	Enable	
> VM-3000E(3)	E3-LOCALINPUT	6	~	Bypass	Enable	Enable	<b>_</b>

Set the input sound source priorities to be used for general broadcasting.

# (1) Input

Displays the VM-3000VA input sound sources (EV1-6 are built-in sound sources).

# (2) Name

Displays the names registered in VM-3000VA setting in the system settings (refer to "Audio input settings" on page 23). Note, however, that the names of EV1 to EV6 and VM-3000E (1) to (9) are fixed.

# (3) Priority

Sound Source Type	Priority Setting Range	Default
INPUT 1 - 4	1 - 6, 7 (MIX)	6
EV1 - EV6 (built-in sound sources)	1 - 6	6
RM 1 - 4*1	1 - 6	6
BGM 1 - 2	8 (BGM)	8 (BGM)
VM - 3000E (1) - (9)*2	1 - 6	6

Sets general broadcasting sound source priorities. The lower the number, the higher the priority. The priority range possible for a given sound source will differ depending on its type.

\*1 The number of RM remote microphones will change depending on the settings.

\*<sup>2</sup> This function can be used only when all the versions of VM-3000VA firmware, VM-3000E firmware, and VM-3000 Setting Software are 2.00 or later.

See "General Broadcast Priorities" in the separate manual for more information on general broadcast priority settings.

#### (4) Internal ATT., External ATT., Master Volume

Volume adjustment operation for the internal attenuator (speaker output volume knob), external attenuator, and master volume control will differ depending on the priority levels.

Priority	Internal ATT.	External ATT.	Master volume
1, 2	Bypass	Bypass	Bypass
3, 4	Bypass	Enable	Bypass
5, 6	Bypass	Enable	Enable
7 (MIX)	Enable	Enable	Enable
8 (BGM)	Enable	Enable	Enable

# (5) Priority Control

Selects how to assign priority among multiple general broadcast sound sources all set to the same priority level.

# Note

It is not possible to specify a different control system for individual sound sources, or for individual priorities.

Available Settings	FIFO (first in first out), LIFO (last in first out, the default)
--------------------	--

# 8.2. Emergency Sound Source Priority Display

Pressing the "Emergency Setting" button on the Priority Settings screen displays the priority level of the input sound source to be used for emergency broadcasts.

# Note

Priorities are fixed and cannot be changed.

A-3000						
1-0000	System Surveillance	e Priority Zor	ne Event	Log		Error Lis
Priority Setting				(5)	Priority Control	
General Setting	g Emergency Setting				9 FIFO	
					C LIFO	
▼ Input <mark>(1)</mark>	▼ Name (2)	▼ Priority (3)	💌 Internal ATT.	▼ External ATT.	▼ Master Volume	
> RM-300MF/1	RM-300MF1	1	Bypass	Bypass	Bypass	
> VM-3000VA	Fireman's Microphone	2	Bypass	Bypass	Bypass	
> EV1	Evacuation EV	4	Bypass	Bypass	Bypass	
> EV2	Alert EV	5	Bypass	Bypass	Bypass	

# (1) Input

Displays the VM-3000VA's emergency broadcast input source.

- "Fireman's Microphone" refers to the VM-3000VA's front panel-mounted emergency microphone.
- •"EV1" and "EV2" are built-in sound sources.

# (2) Name

Displays the name of the VM-3000VA's emergency broadcast input sound source. For the RM-300MF, the name registered in the VM-3000VA Settings in the System Settings (refer to page 23; "Audio input settings") is displayed. The names "Fireman's Microphone" and "EV1-2" are fixed.

- "Evacuation EV" is an "Evacuation" message pre-recorded in the VM-3000VA.
- •"Alert EV" is an "Alert" message pre-recorded in the VM-3000VA.

# (3) Priority

Indicates the priority level of the emergency sound source. This emergency priority level is fixed. The lower the number, the higher the priority.

Sound Source	Priority Level
Live microphone announcement from RM-300MF/ID1 (RM-300MF assigned to ID1 using the setting software)	1
Live microphone announcement from RM-300MF/ID3 (RM-300MF assigned to ID3 using the setting software)	2
Live microphone announcement from VM-3000VA's Fireman's Microphone	3
Live microphone announcement from RM-300MF/ID2 (RM-300MF assigned to ID2 using the setting software)	4
Live microphone announcement from RM-300MF/ID4 (RM-300MF assigned to ID4 using the setting software)	5
EV 1 (Built-in Evacuation message)	6
EV 2 (Built-in Alert message)	7

# (4) Internal ATT., External ATT., Master Volume

Displays the volume adjustment operation status of the internal attenuator (speaker output volume control), external attenuator and master volume control when emergency broadcasts are made. Note that the message volume cannot be adjusted during emergency broadcast.

Sound Source	Internal ATT.	External ATT.	Master Volume
RM-300MF/1 (Microphone announcement)			
RM-300MF/3 (Microphone announcement)			
VM-3000VA (Microphone announcement)			
RM-300MF/2 (Microphone announcement)		Bypassed	
RM-300MF/4 (Microphone announcement)			
EV 1 (Built-in Evacuation message)			
EV 2 (Built-in Alert message)			

# (5) Priority Control

Since the emergency sound source's priorities are fixed, different priorities cannot be set for each emergency sound source.

# 9. ZONE SETTINGS

Clicking the Menu item "Zone" button displays the Zone Setting screen.

Group multiple speaker lines for the VM-3000VA or VM-3000E and set the group as a broadcast zone. Up to 90 zones can be established.

1-3000	System		Surv	eillanc	e	Priori	ty		Zone			vent		• L	og				Er	rror List
Zone Se	etting	•	Outp	ut No.	(2)				(	<mark>})</mark> *	electio	on		<b>(</b> 4	,) c	lear			Default	
Zone	(1) Name	VA-OUTPUT1	VA-OUTPUT2	VA-OUTPUT3	VA-OUTPUT4	VA-OUTPUT5	VA-OUTPUT6	E1-OUTPUT1	E1-OUTPUT2	E1-OUTPUT3	E1-OUTPUT4	E1-OUTPUT5	E1-OUTPUT6	E2-OUTPUT1	E2-OUTPUT2	E2-OUTPUT3	E2-OUTPUT4	E2-OUTPUT5	E2-OUTPUT6	
• 01	Zone1																			
02	Zone2																			
03	Zone3																			
04	Zone4																			
05	Zone5																			
06	Zone6																			
07	Zone7																			
08	Zone8																			
09	Zone9																			
10	Zone10																			
11	Zone11																			
12	Zone12																			
13	Zone13																			
14	Zone14																			
15	Zone15																			
16	Zone16																			
17	Zone17																			
18	Zone18																			

# (1) Name

Sets the name for the zone.

Available Settings | 16 alphanumeric characters (default name: Zone 1 – 90)

#### (2) Output setting button

Selects the output to be assigned to each zone.

Available Settings Green: Output selected; Gray: Output not selected

# (3) Selection button

Selects all outputs for an arbitrary zone.

Click any desired zone number (leftmost column of the table) to highlight its row. Pressing the "Selection" button in this situation simultaneously selects all outputs in the highlighted row.

# (4) Clear button

Clears all outputs selected for an arbitrary zone. Click any desired zone number (leftmost column of the table) to highlight its row. Pressing the "Clear" button in this situation simultaneously deselects all outputs in the highlighted row.

# (5) Default button

Selects the speaker output with the same number as the zone number for all zones. (Example. Speaker output 1 is selected for Zone 1, speaker output 2 selected for Zone 2.... similarly for all other zones.) The screen above shows that the "Default" button has been pressed.

# **10. EVENT SETTINGS**

Clicking the Menu item "Event" button displays the Event Settings screen.

VM-3000 Set ile(E) Langua	ting Software gge(Communication(C) System	Utility(U) Help(H) Surveillance Priority	Zone	Event .og	Error List
Event Settin Gene VM-3000VA Control Input	eral Setting Emerg		I Key Setting		
	Name	▼ Function	▼ Contents1	▼ Contents2	
* 1	VA-GENERAL-CI1	VA-INPUT1	Zone1	VA-GENERAL-CO1 V	
° 2	VA-GENERAL-CI2	VA-INPUT2	Zone2	VA-GENERAL-CO2 V	
> 3	VA-GENERAL-CI3	VA-INPUT3	Zone3	VA-GENERAL-CO3 🗸	
* 4	VA-GENERAL-CI4	EV-1	Zone90	VA-GENERAL-CO4 🗸	
÷ 5	VA-GENERAL-CI5	Power ON/OFF	<b>*</b>		
÷ 6	VA-GENERAL-CI6	Failure Receipt	·		
> 7	VA-GENERAL-CI7	Failure output reset	<u> </u>		
× 8	VA-GENERAL-CI8	External failure input	·		

- Pressing the "General Setting" button calls up the screen used to set general control inputs. (Refer to page 50.) Assign functions to the general control inputs for the VM-3000VA or VM-3000E.
- Pressing the "Emergency Setting" button calls up the screen used to set emergency control inputs. (Refer to page 53.) Confirm that the VM-3000VA's Emergency, Evacuation and Alert keys are displayed, then assign a function to each emergency control input for the VM-3000VA and VM-3000E.
- Pressing the "RM Key Setting" button displays the RM key setting screen. (Refer to page 57.) Assign a function to each key of the RM-300MF/RM-320F or RM-200M/RM-210.

# **10.1. General Control Input Settings**

Pressing the "General Setting" button on the Event Setting screen displays the general control input setting screen.

Assign such functions to the general control inputs as broadcast activation and power ON/OFF control. When setting the broadcast activation function, also set the sound source, broadcast zone, and interlocked control output.



# (1) VM-3000VA/VM-3000E

Click the box or double-arrow button to select the VM-3000VA or VM-3000E to be set. The display switches to the setting screen for the selected model. (Note that the setting screen for the VM-3000VA is the same as that for the VM-3000E.)

# (2) No.

Represents the number of the general control input terminal located on the rear panel of the VM-3000VA or VM-3000E.

# (3) Name

Sets the name for the general control input.

Available Settings	16 alphanumeric characters (default name: "VA-GENERAL-CI*" for the VM-
	3000VA and "E#-GENERAL-CI*" for the VM-3000E, in which "#" is an ordinal
	number and "*" is the terminal number.)

# (4) Function

Sets the function.

When a sound source is selected, only the sound source with priority level set for 1 - 6 in the general broadcast sound source priority settings (page 44) can be set.

# Note

In the case of the VM-3000E having the local input, this function is fixed. (Refer to the next page.)

Available Settings	Disable (default), VA-Input 1 – 4, EV1-6, Power ON/OFF*, Failure Receipt*, Failure
	output reset*, External failure input*

\* Can be set only when all the versions of VM-3000VA firmware, VM-3000E firmware, and VM-3000 Setting Software are 2.00 or later.

# (5) Contents 1

• Used to set broadcast zone when "VA - Input 1 - 4" or "EV1 - 6" has been selected in (4) Function settings.

When a broadcast zone is selected, only the zones registered in the Zone setting (page 48) can be set.

Available Settings	Disable (default), Zone 1 – 90, VA-OUTPUT1-6*, E#-OUTPUT1-6* ("#" is an	
	ordinal number)	

- \* Can be set only when all the versions of VM-3000VA firmware, VM-3000E firmware, and VM-3000 Setting Software are 2.00 or later.
- Cannot be used when "Disable," "Power ON/OFF," "Failure Receipt," "Failure output reset," or "External failure input" has been selected in (4) Function settings.

# (6) Contents 2

• Set the control output to be activated in synchronization with broadcasts when "VA - Input 1 - 4" or "EV1 - 6" has been selected in (4) Function settings. The control outputs of the VM-3000VA (refer to page 28; "Control output settings") or the VM-3000E (refer to page 34; "Control output settings") selected in the System settings can be set.

Available Settings	Disable (default), VA-GENERAL-CO* and E#-GENERAL-CO*" in which "#" is an
	ordinal number and "*" is the terminal number.

• Cannot be used when "Disable," "Power ON/OFF," "Failure Receipt," "Failure output reset," or "External failure input" has been selected in (4) Function settings.

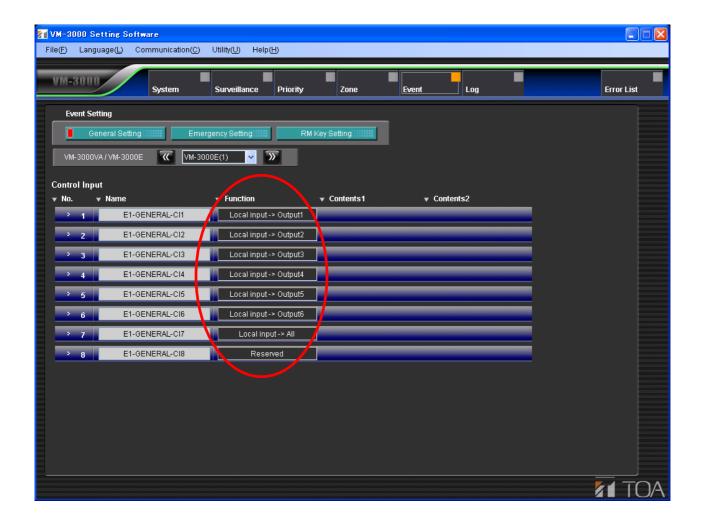
#### Note

This function can be used only when all the versions of VM-3000VA firmware, VM-3000E firmware, and VM-3000 Setting Software are 2.00 or later.

In the case of the VM-3000E having the local input, functions assigned to the unit's individual general control inputs are fixed as follows, and cannot be changed to any other function. General Control Input 1: Allows for broadcasts to the corresponding VM-3000E's OUTPUT 1. General Control Input 2: Allows for broadcasts to the corresponding VM-3000E's OUTPUT 2.

General Control Input 6: Allows for broadcasts to the corresponding VM-3000E's OUTPUT 6. General Control Input 7: Allows for broadcasts to the corresponding VM-3000E's all OUTPUTS 1 - 6. General Control Input 8: Not used

(VM-3000E's General Control Input Setting screen)



# **10.2. Emergency Control Input Settings**

Pressing the "Emergency Setting" button on the Event Setting screen displays the emergency control input setting screen.

Set whether or not to use the VM-3000VA's Emergency, Evacuation, and Alert keys.

Assign such functions to the emergency control inputs as broadcast activation and End of line function.

When setting the broadcast activation function, also set the sound source, broadcast zones, and interlocked control outputs.



# (1) VM-3000VA/VM-3000E

Click the box or double-arrow button to select the VM-3000VA or VM-3000E to be set. The display switches to the setting screen for the selected model. (Note that the setting screen for the VM-3000VA is the same as that for the VM-3000E.)

# (2) Emergency attention tone

Sets whether or not to use the emergency attention tone when the emergency microphone's Press-to-talk switch is pressed.

Available Settings   No	t used (default), Used
-------------------------	------------------------

#### Note

This function can be set only when all the versions of VM-3000VA firmware, VM-3000E firmware, and VM-3000 Setting Software are 3.00 or later.

# (3) Emergency Key Functions (Applicable only to the VM-3000VA)

Set the functions of the VM-3000VA's front panel-mounted keys related to emergency broadcasts. Each function of Emergency Start, Evacuation EV, and Alert EV can be switched to ON (indicated green) or OFF (indicated gray) with each click of the radio button.

# (4) No.

Represents the number of the emergency control input terminal located on the rear panel of the VM-3000VA or VM-3000E.

Inputs 1 to 5 are contact inputs while Input 6 is a voltage control input to be activated when the polarity of 24 V DC kept being normally applied is reversed.

# (5) Name

Sets the name for the emergency control input.

Available Settings	16 alphanumeric characters (default name: "VA-EMERGENCY-CI*" for the VM-	
	3000VA and "E#-EMERGENCY-CI*" for the VM-3000E, in which "#" is an ordinal	
	number and "*" is the terminal number.	

# (6) Function

Assigns a function to the emergency control input.

Settable items for the (7) through (10) change as shown below depending on this setting content.

Available Settings	Disable (default), Evacuation (Pulse)*1, Evacuation (Level)*1, Alert (Pulse)*1,
	Alert (Level)*1, Emergency Reset, Silence*1, AMP cut off (Pulse)*1,
	AMP cut off (Level)*1, End of line*2

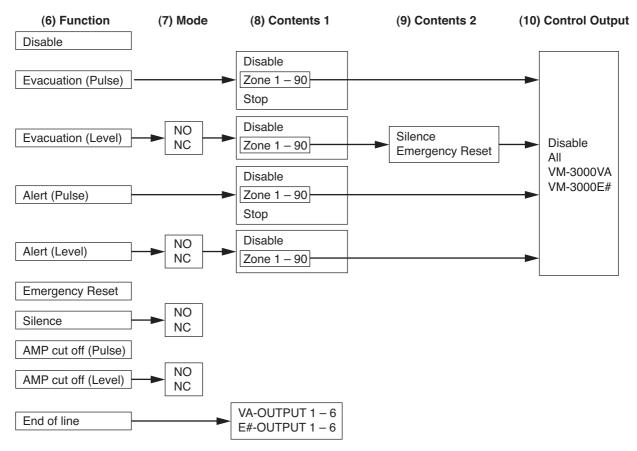
# Note

The "End of line" function cannot be set to the emergency control Input 6.

- \*1 Can be set only when all the versions of VM-3000VA firmware, VM-3000E firmware, and VM-3000 Setting Software are 3.00 or later.
- \*<sup>2</sup> Can be set only when all the versions of VM-3000VA firmware, VM-3000E firmware, and VM-3000 Setting Software are 2.00 or later.

Note that indications of the selection items differ from those appearing when the versions are 2.00, as shown below.

Evacuation (Pulse)  $\rightarrow$  Evacuation EV Alert (Pulse)  $\rightarrow$  Alert EV AMP cut off (Pulse)  $\rightarrow$  Amplifier cut off



# (7) Mode

[When "Disable," "Evacuation (Pulse)," "Alert (Pulse)," "Emergency Reset," "AMP cut off (Pulse)," or "end of line" has been selected in (6) Function settings] Cannot be set.

[When "Evacuation (Level)," "Alert (Level)," "Silence," "AMP cut off (Level)," has been selected in (6) Function settings]

Sets either "Normally open (NO)" or "Normally closed (NC)" when Level activation is selected.

Available Settings NO (default), NC

This function can be used only when all the versions of VM-3000VA firmware, VM-3000E firmware, and VM-3000 Setting Software are 3.00 or later.

# (8) Contents 1

[When "Disable," "Emergency Reset," "Silence," "AMP cut off (Pulse)," or "AMP cut off (Level)" has been selected in (6) Function settings]

Cannot be set.

[When "Evacuation (Pulse)" or "Alert (Pulse)" has been selected in (6) Function settings]

Used to set broadcast zones. Only the zones registered in the Zone Settings (page 48) can be set.

Available Settings
--------------------

\*<sup>2</sup> Can be set only when all the versions of VM-3000VA firmware, VM-3000E firmware, and VM-3000 Setting Software are 2.00 or later.

[When "Evacuation (Level)" or "Alert (Level)" has been selected in (6) Function settings]

Used to set broadcast zones. Only the zones registered in the Zone Settings (page 48) can be set.

Available Settings Disable (default), Zone 1 – 90

This function can be used only when all the versions of VM-3000VA firmware, VM-3000E firmware, and VM-3000 Setting Software are 3.00 or later.

[When "End of line" has been selected in (6) Function settings] Select the output of the VM-3000VA/VM-3000E.

Available Settings VA - OUTPUT1 - 6\*, E# - OUTPUT1 - 6\* ("#" is an ordinal number)

This function can be used only when all the versions of VM-3000VA firmware, VM-3000E firmware, and VM-3000 Setting Software are 3.00 or later.

# (9) Contents 2

[When "Disable," "Evacuation (Pulse)," "Emergency Reset," "Silence," "AMP cut off (Pulse)," "AMP cut off (Level)," or "End of line" has been selected in (6) Function settings] Cannot be set.

[When "Evacuation (Level)" has been selected in (6) Function settings]

Sets whether emergency mode is reset (Emergency Reset) or not reset (Silence) when broadcast is stopped.

Available Settings | Silence (default), Emergency reset

This function can be used only when all the versions of VM-3000VA firmware, VM-3000E firmware, and VM-3000 Setting Software are 3.00 or later.

# (10) Control Output

[When "Disable," "Emergency Reset," "Silence," "AMP cut off (Pause)," "Amp cut off (Level)," or "End of line" has been selected in (6) Function settings and when "Stop" has been selected in (8) Contents 1 after "Evacuation (Pause)" or "Alert (Pause)" had been selected in (6) Function settings] Cannot be set.

[When "Evacuation (Level)" or "Alert (Level)" has been selected in (6) Function settings and when "Zone 1 – 90" has been selected in (8) Contents 1 after "Evacuation (Pulse)" or "Alert (Pulse)" had been selected in (6) Function settings]

One emergency status output equipped with each VM-3000VA/VM-3000E can be interlocked. Selecting the unit designates the emergency status output to interlock.

Available Settings	Disable (default), All*, VM-3000VA*, VM-3000E (#)*
	("#" is an ordinal number)

\* Can be set only when all the versions of VM-3000VA firmware, VM-3000E firmware, and VM-3000 Setting Software are 2.00 or later.

# 10.3. RM Function Key Settings

Pressing the "RM Key Setting" button on the Event Setting screen displays the RM key setting screen. Assign the function to each remote microphone key.

Click the "RM-300MF/RM-200M" selection box or double-arrow button to select the RM-300MF or RM-200M to be set.

<b>VM-3000 Setting Soft</b> File(F) Language(L) Co		Utility(U) Help(H)					
VM-3000	System	Surveillance Priority	Zone	Event	Log		Error List
Event Setting							
General Setting	Eme	ergency Setting	M Key Setting				
VM-3000VA	RM-300MF / F	RM-200M RM-300MF	1 💌 💟 Ema	ergency N	lumber of RM-320F	s 2 💙	
<ul> <li>Emergency RM</li> </ul>	_	Name	▼ Function	▼ Contents	1	Next Contents2	
RM-300MF	1	RM300MF/1 1	Emergency Start	• Contents		Contentsz	
>	2	RM300MF/1 2	Evacuation EV				
•	3	RM300MF/1 3	Alert EV				
>	4	RM300MF/1 4	Emergency Reset		_	_	

- If the RM-300MF is selected, the screen for setting its key names will be displayed. (Refer to page 58.) If the "Next" button on this screen is clicked, the screen for setting the RM-320F's key functions will be displayed. (Refer to page 60.)
- If the RM-200M is selected, the screen for setting its key functions will be displayed. (Refer to page 62.) If the "Next" button on this screen is clicked, the screen for setting the RM-210's key functions will be displayed. (Refer to page 64.)

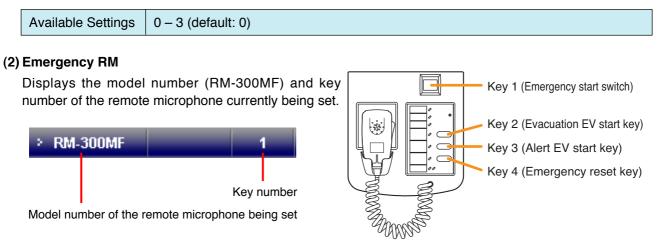
# 10.3.1. RM-300MF settings

Clicking the "RM-300MF/RM-200M" selection box or double-arrow button on the RM Setting screen to select the RM-300MF to be set displays the screen for setting its key functions.

VM-3000 Setting Software File(F) Language(L) Communicati	on(C) Utility(U) Help(H)			
VM-3000 System	Surveillance Priority	Zone Ev	vent Log	Error List
Event Setting General Setting	Emergency Setting	RM Key Setting	ency Number of RM-320	(1) -s 2 ✓
▼ Emergency RM (2) > RM-300MF 1	▼ Name (3) RM300MF/1 1	Function     (4)     Emergency Start	▼ Contents1 (5)	Next) (7) ▼ Contents2 (6)
> 2 > 3	RM300MF/1 2 RM300MF/1 3	Envirgency etail		
> 4	RM300MF/1 4	Emergency Reset		

# (1) Number of RM-320Fs

Sets the number of RM-320F remote microphone expansion units. The "Next" button (7) can be used if the number of units is set to 1 or more.



# (3) Name

Sets the name for the key.

Available Settings	16 alphanumeric characters (default name: RM300MF/#*, in which "#" is the RM-	
	300MF's ID number, and "*" is the key number.	

# (4) Function

Each key function is fixed as follows.

Key 1: Emergency Start

Key 2: Evacuation EV

Key 3: Alert EV

Key 4: Emergency Reset

Each function can be switched to ON (indicated green) or OFF (indicated gray) with each click of the button.

# Note

Each function key ON/OFF setting can be enabled only when both versions of VM-3000VA firmware and VM-3000 Setting Software are 2.00 or later.

# (5) Contents 1

Cannot be used.

# (6) Contents 2

Cannot be used.

# (7) Next button

This button can be enabled if "Number of RM-320Fs" (1) is set to 1 or more. Pressing this button moves the display to the screen for setting the functions of the RM-320F's keys. (Refer to the next page.)

# 10.3.2. RM-320F settings

Pressing the "Next" button on the RM-300MF key function setting screen (page 58) displays the screen for setting the RM-320F's key functions.

Event Setting						
General Setting	En	nergency Setting	RM Key Setting			
VM-3000VA	RM-300MF.	RM-200M	1 👻 🔊 Emer	gency Number of RI		
Emergency RM (2)	_	Name (3)	▼ Function (4)	<pre>Previous () Contents1(5)</pre>	Next (8) ▼ Contents2 (6)	
RM-320F 1	1	RM300MF/1320/11	Zone Selection	Zone1	VM-3000VA	<b>~</b>
	2	RM300MF/1320/12	Zone Selection	Zone2	VM-3000E(1)	<b>~</b>
	3	RM300MF/1320/13	Zone Selection	Zone3	Disable	<b>~</b>
	4	RM300MF/1320/14	Zone Selection	Zone4	Disable	<b>~</b>
	5	RM300MF/1320/15	Zone Selection	Zone5	🗸 Disable	<b>~</b>
	6	RM300MF/1320/16	Zone Selection	Zone6	🗸 Disable	<b>~</b>
	7	RM300MF/1320/17	All Call	<b>*</b>		
	8	RM300MF/1320/18	Failure Receipt	Surveillance1		
	9	RM300MF/1320/19	Failure Receipt	Surveillance2	×	
	10	RM300MF/1320/110	Failure output reset	<b>*</b>		

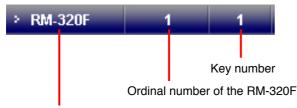
Click the "RM-300MF/RM-200M" selection box or double-arrow button to select the RM-300MF or RM-200M. The display switches to the screen for setting the selected device.

#### (1) Number of RM-320Fs

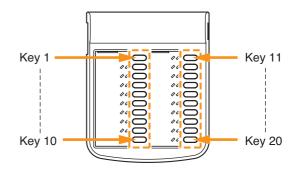
It is possible to change the number of RM-320F units set on the RM-300MF setting screen (page 58). Changing the number of units here automatically returns the display to the RM-300MF screen, while allowing the set contents to remain unchanged.

#### (2) Emergency RM

Displays the remote microphone's model number, ordinal number and key number of the RM-320MF remote microphone being set.



Model number of the remote microphone being set



# (3) Name

Sets the name for the key.

"#"	alphanumeric characters (default name: RM300MF/#320/\$*, in which ' is the RM-300MF's ID number, "\$" is the ordinal number of the RM-320F and is the key number.)
-----	--

# (4) Function

Sets the function to be assigned to the key.

Available Settings	Disable (default), Zone Selection, Failure Receipt, All Call, Failure output reset*
--------------------	---

\* Can be set only when all the versions of VM-3000VA firmware, VM-3000E firmware, and VM-3000 Setting Software are 2.00 or later.

# (5) Contents 1

- Cannot be used when "Disable," "All Call," or "Failure output reset" has been selected in the Function settings (4).
- Used to set broadcast zones when "Zone Selection" has been selected in (4) Function settings. Only the zones registered in the Zone settings (page 48) can be set.

• Used to set the surveillance group for the failure indicator corresponding to this key when "Failure Receipt" has been selected in (4) Function settings. The detection items are the surveillance items referred to in the Surveillance settings (page 40).

<i>?</i> 0⊂	$\frown$

Failure indicator

Available Settings	Surveillance group name
	(default names are Surveillance*, in which "*" is the group number.)

# (6) Contents 2

- Can be set when "Zone Selection" has been selected in (4) Function settings.
- Selecting the unit designates the emergency status output to interlock.

Available Settings	Disable (default), All*, VM-3000VA*, VM-3000E (#)*	
	("#" is an ordinal number)	

\* Can be set only when all the versions of VM-3000VA firmware, VM-3000E firmware, and VM-3000 Setting Software are 2.00 or later.

# (7) Previous button

Pressing this button returns the display to the previous key function setting screen for the RM-320F or the key function display screen for the RM-300MF.

# (8) Next button

Pressing this button moves the display to the next key function setting screen for the RM-320F.

# 10.3.3. RM-200M settings

Clicking the "RM-300MF/RM-200M" selection box or double-arrow button to select the RM-200M to be set displays the screen for setting its key functions.

e(E) Language(L)	Comm	nunication(	C) Utility(U) Help(H)				
/M-3000	9	ystem	Surveillance Priority	, Zone E	vent Log		Error List
Event Setting							
General S	etting	II E	mergency Setting	RM Key Setting			
VM-3000VA	F	RM-300MF	/RM-200M	41 🗸 💓 Gene	ral Number of	RM-210s 2	
(0)						Next (7)	
General RM (2)	)		v Name <mark>(3)</mark>	▼ Function (4)	▼ Contents1 ( )	Contents2	
> RM-200M	L	1					
·		2					
· · · · · · · · · · · · · · · · · · ·		3					
>	R	4	RM200M/1 R1	Zone Selection	Zone1	VA-GENERAL-CO1	<b>v</b>
<b>,</b>		2	RM200M/1 R2	Zone Selection		VA-GENERAL-CO2	
,		3	RM200M/1 R3	Zone Selection	Zone3	VA-GENERAL-CO3	~
,		4	RM200M/1 R4	Zone Selection	Zone4	VA-GENERAL-CO4	<b>~</b>
>		5	RM200M/1 R5	Zone Selection	Zone5	VA-GENERAL-CO5	<b>V</b>
>		6	RM200M/1 R6	Zone Selection	Zone6	VA-GENERAL-CO6	~
>		7	RM200M/1 R7	EV Start	EV-1	<b>·</b>	
>		8	RM200M/1 R8	EV Start	EV-2	<b>×</b>	
>		9	RM200M/1 R9	EV Start	EV-3	✓	
>		10	RM200M/1 R10	EV Start	EV-4	Y	

# (1) Number of RM-210s

Sets the number of RM-210 remote microphone expansion units. The [Next] button (7) can be used if the number of units is set to 1 or more.

Available Settings 0 – 4 (default: 0)

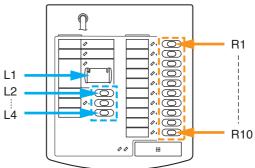
#### (2) General RM

Displays the model number (RM-200M) and the key number of the remote microphone being set. **Note** 

Keys L1 - L4 cannot be used.



Model number of the remote microphone being set.



# (3) Name

Sets the name for the key.

Note

Keys L1 – L4 are not used, however only their names can be set.

Available Settings	16 alphanumeric characters (default name: RM200M/#R*, in which [#] is the RM-
	200M's ID number and [*] is the key number.)

# (4) Function

Sets the function to be assigned to the key.

|--|

# (5) Contents 1

Cannot be used when "Disable" has been selected in the Function settings (4).

Used to set broadcast zones when "Zone Selection" is selected in (4) Function settings. Only the zones registered in the Zone settings (page 48) can be set.

Available Settings	Disable (default), Zone 1 – 90
--------------------	--------------------------------

If "EV Start" has been selected in the function setting (4), set the desired EV (electronic voice announcing) message (built-in sound source).

Available Settings | EV-1 to EV-6 (default: EV-1)

# (6) Contents 2

Cannot be used when "Disable" and "EV Start" have been selected in the Function settings (4).

If "Zone Selection" has been selected in the Function settings (4), set the control output to be activated.

Available Settings Disable (default), VA-GENERAL-CI 1 - 8 and E#-GENERAL-CI 1 - 8, in which "#" is the ID number.

# (7) Next button

This button can be used if "Number of RM-210s" is set to 1 or more.

Pressing this button moves the display to the RM-210 key function setting screen. (Refer to the next page.)

Pressing the "Next" button on the RM-200M key function setting screen (page 62) displays the screen for setting the functions of the RM-210 keys.

N-3000	System	Surveillance Priority	Zone	Event	Log		Error List
Event Setting							
General Setting	E	mergency Setting	I Key Setting				
VM-3000VA	RM-300MF.	/ RM-200M	💌 💓 G	eneral Nu	mber of RM-210s	2 ~	
General RM <mark>(2)</mark>		v Name (3)	▼ Function (4)	Previous	«) (») (5) '	Next (8) Contents2 (6)	
RM-210 1	1	RM200M/1210/11	Zone Selection	🗙 🖌 Zon	e7 🗸	E1-GENERAL-CO1	<b>~</b>
	2	RM200M/1210/12	Zone Selection	👻 🛛 Zon	e8 🔽	E1-GENERAL-CO2	<b>~</b>
	3	RM200M/1210/13	Zone Selection	🖌 🖌 Zon	e9 🔽	E1-GENERAL-CO3	<ul> <li>Image: A second s</li></ul>
	4	RM200M/1210/14	Zone Selection	💙 📕 Zone	e10 🔽	E1-GENERAL-CO4	<b>~</b>
	5	RM200M/1210/15	Zone Selection	V Zone	e11 🔽	E1-GENERAL-CO5	<b>~</b>
	6	RM200M/1210/16	Zone Selection	V Zone	e12 🔽	E1-GENERAL-CO6	<b>~</b>
	7	RM200M/1210/17	EV Start	V EV-	1 🗸		
	8	RM200M/1210/18	EV Start	V EV-	2 💙		
	9	RM200M/1210/19	EV Start	V EV-	3 🖌		
	10	RM200M/1210/110	EV Start	V EV-	4 🗸		

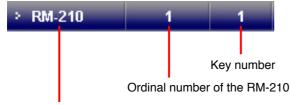
Click the "RM-300MF/RM-200M" selection box or double-arrow button to select the RM-300MF or RM-200M. The display switches to the screen for setting the selected device.

# (1) Number of RM-210s

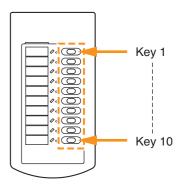
It is possible to change the number of RM-210 units set on the RM-200M setting screen (page 62). Changing the number of units here automatically returns the display to the RM-200M screen, while allowing the set contents to remain unchanged.

#### (2) General RM

Displays the remote microphone's model number, ordinal number and the key number of the RM-210 remote microphone being set.



Model number of the remote microphone being set



# (3) Name

Sets the name for the key.

Available Settings	16 alphanumeric characters (default name: RM200M/# 210/\$*, in which "#" is the
_	RM-200M's ID number, "\$" RM-210's is ordinal number, and "*" is the key number.

# (4) Function

Sets the function to be assigned to the key.

|--|

# (5) Zone

Cannot be set when "Disable" has been selected in the Function settings (4).

• Used to set broadcast zones when "Zone Selection" is selected in (4) Function settings. Only the zones registered in the Zone settings (page 48) can be set.

|--|

• If "EV Start" has been selected in the Function settings (4), set the desired EV message (built-in sound source).

	EV-1 to EV-6 (default: EV-1)	Available Settings	
--	------------------------------	--------------------	--

# (6) Control Output

- Cannot be used when "Disable" or "EV Start" has been selected in the Function settings (4).
- If "Zone Selection" has been selected in the Function settings (4), set the control output to be activated.

Available Settings	Disable (default), VA-GENERAL-CI 1 – 8, E#-GENERAL-CI 1 – 8, in which "#" is
	the VM-3000E's ordinal number.)

# (7) Previous Button

Pressing this button returns the display to the previous key function setting screen for the RM-200M or RM-210 unit.

# (8) Next Button

Pressing this button moves the display to the next key function setting screen for the RM-210.

# 11. LOG DISPLAY

Clicking the Menu item [Log] button displays the log screen.

Operation histories recorded in the VM-3000 system can be displayed using setting software. It is also possible to save displayed log data to a PC and read it from the PC. There are two types of log data: one that records all operations (All Log) and one that only records failures (Failure Log). A total of up to 1,000 histories can be recorded for both operation and failure logs, but up to 100 histories out of them can be recorded for failure logs.

M-30	-	System	Surveilla	ance Priority	Zone	Event	Log		Error List
.og			(2)	(3)			(4)		
,	/A->PC	Log F	ile Reading	Log File Sa	we		Display	All Lo	)g
No.	YYYY/MM/DD	Time	Mode	Kind	Equipment	Address	Factor	Contents 1	<u>^</u>
61	2008/08/01	10:00:36	Normal	Operation	VA SW			Failure output reset	
62	2008/08/01	10:00:37	Normal	Operation	VA SW			Failure output reset	
63	2008/08/01	10:00:38	Normal	Operation	VASW			Lamp test	
64	2008/08/01	10:00:39	Normal	Operation	VA SW			Lamp test	
65	2008/08/01	10:00:40	Normal	Operation	VA SW			POWER SW	
66	2008/08/01	10:00:41	Normal	Operation	VA SW			POWER SW	
	2008/08/01	11:00:01		Operation			Control input1	Zone selection	1
68	2008/08/01	11:00:02	Normal	Operation	E		Control input1	Zone selection	
69	2008/08/01	11:00:03	Normal	Operation	E	1	Control input1	EV start	
70	2008/08/01	11:00:04	Normal	Operation			Control input1	EV start	
71	2008/08/01	11:00:05	Normal	Operation	E	1	Control input1	Evacuation EV start	
72	2008/08/01	11:00:06	Normal	Operation	E		Control input1	Evacuation EV start	
73	2008/08/01	11:00:07	Normal	Operation	E	1	Control input1	Evacuation EV start	
74	2008/08/01	11:00:08	Normal	Operation	E		Control input1	Alert EV start	
75	2008/08/01	11:00:09	Normal	Operation	E	2	Control input1	Alert EV start	
76	2008/08/01	11:00:10	Normal	Operation	E		Control input2	Alert EV start	
77	2008/08/01	11:00:11	Normal	Operation	E	4	Control input3	Emergency reset	
78	2008/08/01	11:00:12	Normal	Operation			Control input4	Emergency reset	
79	2008/08/01	11:00:13	Normal	Operation	E	6	Control input5	Emergency output	
80	2008/08/01	11:00:14	Normal	Operation	E	7	Control input6	Emergency output	
81	2008/08/01	11:00:15	Normal	Operation	E	8	Control input7	Fault output	
82	2008/08/01	11:00:16	Normal	Operation	E	9	Control input8	Fault output	~
<									>

# (1) VA -> PC button

Used to load log data from the VM-3000VA to a PC.

# Note

Since this operation is conducted with the VM-3000VA connected to the PC, be sure network settings are performed in advance (page 84).

Further, log data transfer operation is required on the VM-3000VA as well. You may not perform key operations on the VM-3000VA only when both versions of VM-3000VA firmware and VM-3000 Setting Software are 3.00 or later. For more information, please read "Configuration Settings" in the separately issued instruction manual.

# (2) Log File Reading button

Reads out log data stored in the PC.

Press the "Log File Reading" button to select and read the log files stored in the PC.

# (3) Log File Save button

Used to save log files to a PC.

Press the "Log File Save" button. As the screen designating the destination to save is displayed, save the log file.

# (4) Display button

The display switches between the All Log screen (upper figure) and the Failure Log screen (lower figure) each time this button is pressed.

All Log screen

/1-30		System	Survei	llance Priority	Zone	Event	Log		Error List
og V	A->PC	Logi	File Reading	Log File S	ave		Display	All Log	>
No.	YYYY/MM/DD	Time	Mode	Kind	Equipment	Address	Factor	Contents 1	<u>^</u>
61	2008/08/01	10:00:36	Normal	Operation	VA SW			Failure output reset	
	2008/08/01	10:00:37	Normal	Operation	VA SW			Failure output reset	
63	2008/08/01	10:00:38	Normal	Operation	VA SW			Lamp test	
64	2008/08/01	10:00:39	Normal	Operation	VA SW			Lamp test	
65	2008/08/01	10:00:40	Normal	Operation	VA SW			POWER SW	
66	2008/08/01	10:00:41	Normal	Operation	VA SW			POWER SW	
	2008/08/01	11:00:01		Operation			Control input1	Zone selection	
68	2008/08/01	11:00:02	Normal	Operation			Control input1	Zone selection	
69	2008/08/01	11:00:03	Normal	Operation	E	1	Control input1	EV start	
	2008/08/01	11:00:04	Normal	Operation			Control input1	EV start	
71	2008/08/01	11:00:05	Normal	Operation	E	1	Control input1	Evacuation EV start	
	2008/08/01	11:00:06	Normal	Operation			Control input1	Evacuation EV start	
73	2008/08/01	11:00:07	Normal	Operation	E	1	Control input1	Evacuation EV start	
74	2008/08/01	11:00:08	Normal	Operation			Control input1	Alert EV start	
75	2008/08/01	11:00:09	Normal	Operation	E	2	Control input1	Alert EV start	
	2008/08/01	11:00:10	Normal	Operation			Control input2	Alert EV start	
77	2008/08/01	11:00:11	Normal	Operation	E	4	Control input3	Emergency reset	
	2008/08/01	11:00:12	Normal	Operation			Control input4	Emergency reset	
79	2008/08/01	11:00:13	Normal	Operation	E	6	Control input5	Emergency output	
	2008/08/01	11:00:14		Operation			Control input6	Emergency output	
81	2008/08/01	11:00:15	Normal	Operation	E	8	Control input7	Fault output	
	2008/08/01	11:00:16	Normal	Operation			Control input8	Fault output	<b>~</b>
<									

# Failure Log screen

u		System	Surveil	lance Priorit	y Zone	Event	Log		Error Lis
	A->PC	Logi	File Reading	Log File S	Save		Display	Failure Log	
No.	YYYY/MM/DD	Time	Mode	Kind	Equipment	Address	Factor	Contents 1	2
77	2008/08/01	09:21:07	Normal	Failure	RM	1	RM-VA	Communication abnormality	
	2008/08/01	09:21:08	Normal	Failure	RM		RM-VA	Communication abnormality	
79	2008/08/01	09:21:09	Normal	Failure	RM	1	RM-VA	AudioLine abnormality	
80	2008/08/01	09:21:10	Normal	Failure	RM		RM-VA	AudioLine abnormality	
	2008/08/01	09:21:11			RM		Power	Power abnormality	
	2008/08/01	09:21:12	Normal	Failure	RM		Power	Power abnormality	
83	2008/08/01	09:31:01	Normal	Failure	External amplif		External amplif	AudioLine abnormality	
84	2008/08/01	09:31:02		Failure	External amplif		External amplif	AudioLine abnormality	
85	2008/08/01	09:31:03	Normal	Failure	External amplif		External amplif	DC fuse abnormality	
86	2008/08/01	09:31:04	Normal	Failure	External amplif		External amplif	DC fuse abnormality	
87	2008/08/01	09:31:05	Normal	Failure	External amplif		External amplif	Overheating	
88	2008/08/01	09:31:06	Normal	Failure	External amplif		External amplif	Overheating	
89	2008/08/01	09:31:07	Normal	Failure	External amplif		Changeover	Standby amplifier changeover	
90	2008/08/01	09:31:08	Normal	Failure	External amplif		Changeover	Standby amplifier changeover	
91	2008/08/01	09:41:01	Normal	Failure	Standby amplif		Standby amplif	AudioLine abnormality	
	2008/08/01	09:41:02		Failure	Standby amplif		Standby amplif	AudioLine abnormality	
93	2008/08/01	09:41:03	Normal	Failure	Standby amplif		Standby amplif	DC fuse abnormality	
94	2008/08/01	09:41:04	Normal	Failure	Standby amplif		Standby amplif	DC fuse abnormality	
95	2008/08/01	09:41:05	Normal	Failure	Standby amplif		Standby amplif	Overheating	
96	2008/08/01	09:41:06	Normal	Failure	Standby amplif		Standby amplif	Overheating	
97	2008/08/01	09:41:07	Normal	Failure	Standby amplif		Changeover	Standby amplifier changeover	
	2008/08/01	09:41:08	Normal	Failure	Standby amplif		Changeover	Standby amplifier changeover	

# **12. ERROR LIST DISPLAY**

Pressing the Menu item "Error List" button displays the error list screen that shows errors and other discrepancies detected in the set data. By displaying the settings correction screen, individual data can be corrected or all data corrected at once.

M-	System	Surveilland	e Priority	Zone	Event	Log		(	Error List
Erro	r List						(2)	Auto Repair	
l.	Message	Menu1	Menu2	Unit	RM	Extension RM	Position	Data	Jump (1
	The output line is not set to the zo	Event	General Sett	VM-3000VA			Control Input4	Zone1	Jump
	The output line is not set to the zo	Event	General Sett	VM-3000VA			Control Input5	Zone2	Jump
3	The output line is not set to the zo	Event	General Sett	VM-3000VA			Control Input6	Zone3	Jump
	The output line is not set to the zo	Event	Emergency	VM-3000VA			Control Input1	Zone1	Jump
5	The output line is not set to the zo	Event	Emergency	VM-3000VA			Control Input2	Zone2	Jump
	The output line is not set to the zo	Event	Emergency	VM-3000VA			Control Input3	Zone3	Jump
7	The output line is not set to the zo	Event	RM Key Setti	VM-3000VA	RM-300MF/1	RM-320F/1	Key1	Zone1	Jump
	The output line is not set to the zo	Event	RM Key Setti	VM-3000VA	RM-300MF / 1	RM-320F/1	Key2	Zone2	Jump
9	The output line is not set to the zo	Event	RM Key Setti	VM-3000VA	RM-300MF/1	RM-320F/1	Key3	Zone3	Jump
10	The output line is not set to the zo	Event	RM Key Setti	VM-3000VA	RM-200M/1	RM-210/1	Key1	Zone1	Jump
11	The output line is not set to the zo	Event	RM Key Setti	VM-3000VA	RM-200M/1	RM-210/1	Key2	Zone2	Jump
12	The output line is not set to the zo	Event	RM Key Setti	VM-3000VA	RM-200M/1	RM-210/1	Кеу3	Zone3	Jump

# (1) Jump button

The display switches to the settings correction screen and all data that require correction are displayed in gray.

Press the "Error List" button again to return to the original error list screen after the correction is completed.

#### (2) Auto Repair button

Used to automatically correct all displayed data at once.

Press this button if simultaneous correction is found to be possible after confirming each data item by pressing the "Jump" button. This button is convenient when multiple identical errors (example: incorrect settings for the number of RM-200M units) are displayed in the list.

# Note

If errors of different causes exist together, unexpected items could also be automatically corrected. In such cases, correct each data item manually using the "Jump" button.

# **13. MENU ITEM OPERATIONS FROM THE MENU BAR**

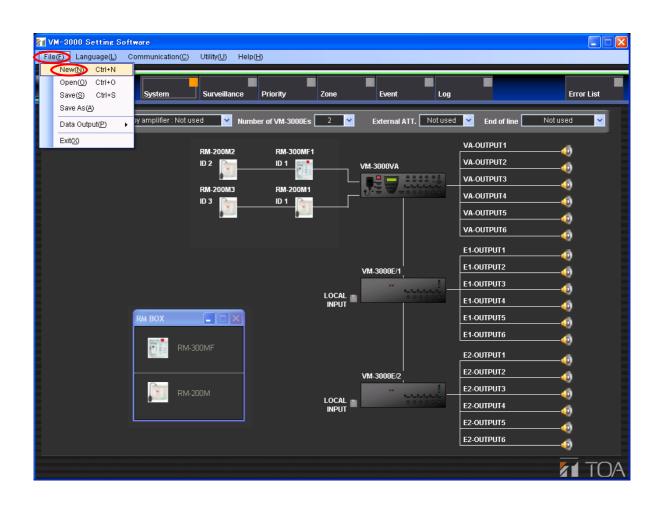
# 13.1. Creating a New Setting File

Abandon the currently-set data and create a new one.

# Note

When creating a new file partway through a setting, save the data being set as required. (Refer to "Saving Set Files" on page 73.) Creating a new file without saving causes the data that was edited just before the start of new file creation to be deleted.

**Step 1.** Select [File  $\rightarrow$  New] from the menu bar of the Setting Software screen.



A confirmation dialog will be displayed.



Step 2. Click the "Yes" button.

Currently-set data will be initialized.

Note: Pressing the "No" button returns the display to the currently-displayed setting screen.

The following screen is displayed after completion of initialization.

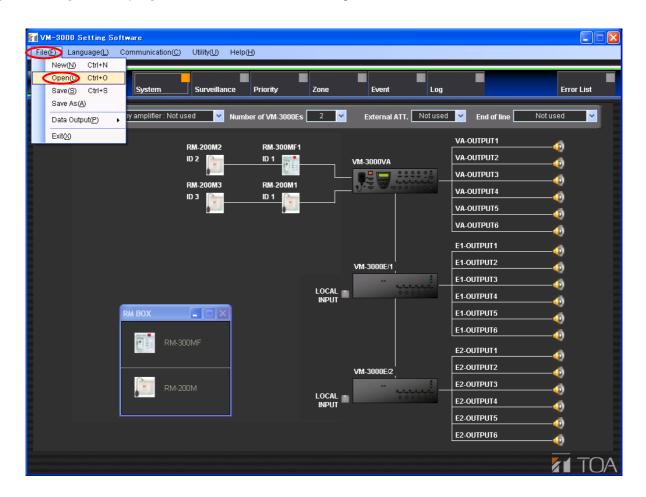
🚮 Informa	tion	
Q	The setting data was initialized.	
	ок	

Pressing the "OK" button displays the screen for new setting file creation.

# 13.2. Loading Set Files

Load the PC-stored set data file into the setting software.

**Step 1.** Select [File  $\rightarrow$  Open] from the menu bar of the Setting Software screen.



A dialog for opening the set file will be displayed.

Please select the opening file.									
Look jn:	🚞 data		~	G	ا 💋	• 📰 🏓			
My Recent Documents	VM3000.vmd								
Desktop My Documents									
My Computer									
	File <u>n</u> ame:	VM3000.vmd				*	<u>Open</u>		
My Network	Files of <u>type</u> :	VM-3000 Setting [	Data File (*.vmd)			*	Cancel		

Step 2. Select the desired file and click the "Open" button. Loading of the selected set file will begin.

The following screen is displayed after completion of loading.



# Step 3. Press the "OK" button.

The current display switches to the screen for the loaded file.

## 13.3. Saving Set Files

Output the software-edited data in data format (.vmd) to be used in the VM-3000 system.

#### 13.3.1. Overwriting an existing file

**Step 1.** Select [File  $\rightarrow$  Save] from the menu bar of the Setting Software screen.

📶 V	M-3000 Setting S	ioft	ware								
File	E Language(L)	С	ommunication(C)	Utility(U) Hel	рШ						
	New(N) Ctrl+N							_			
	Open(O) Ctrl+O		System	Surveillance	Priority	Zone	Event	Log	-	Error List	
	Save(S) Ctrl+S Save As(A)		System		Phoney	Zone	Lven	Log		Endreise	
	Data Output(P)	•	oy amplifier : Not u	used 🔽 Nur	nber of VM-3000Es	2 🗸	External ATT.	Not used	End of line	Not used 🗸	-
	Exit(X)										
	Exiting	_		RM-200M2	RM-300MF1				VA-OUTPUT1		
				ID 2 📄	ID 1 📷		VM-3000VA		VA-OUTPUT2		
				RM-200M3	RM-200M1			2 <u>2 1</u>	VA-OUTPUT3		
				ID 3	ID 1	_	1.0 00000	0.0.0	VA-OUTPUT4		
				, <u> </u>					VA-OUTPUT5	<u>@</u>	
									VA-OUTPUT6		
									E1-OUTPUT1		
							VM-3000E/1		E1-OUTPUT2		
							**	1	E1-OUTPUT3		
							000	0.0.0	E1-OUTPUT4		
			RM BOX			INPUT			E1-OUTPUT5		
									E1-OUTPUT6		
			RM-	-300MF				l			
									E2-OUTPUT1		
							VM-3000E/2		E2-OUTPUT2		
			RM-	-200M		LOCAL			E2-OUTPUT3		
						local Input	0.0.0	0.0.0	E2-OUTPUT4		
									E2-OUTPUT5		
									E2-OUTPUT6		
											)A

The currently-opened file is overwritten and saved.

The following screen is displayed after save completion.



#### Step 2. Press the "OK" button.

The display returns to the currently displayed screen.

Step 1	. Select [File	e → Save	As] from	the menu	bar of the	Setting	Software scr	een.
--------	----------------	----------	----------	----------	------------	---------	--------------	------

TeleD       Language()       Communication()       Utility()       Help()         New()       CH+N       System       Surveillance       Priority       Zone       Event       Log       Error List         Sive As()       System       Surveillance       Priority       Zone       Event       Log       Error List         Sive As()       System       Surveillance       Priority       Zone       Event       Log       Error List         Sive As()       System       Surveillance       Priority       Zone       Event       Log       Error List         Sive As()       System       Surveillance       Priority       Zone       Event       Notused       Value         Bit Outputp       System       Surveillance       Priority       Zone       Event       Notused       Value         D2       D1       Mit 3000Es       Z       External ATL       Notused       Value       <	M-3000 Setting S	oftware				
Opper(2)       CHI+0 Swe (3)       Surveillance       Priority       Zone       Event       Log       Error List         Data Output(2)       wampolifier: Not used       Number of VM-3000Es       2       External ATT.       Not used       Not used       Internal ATT.         Data Output(2)       mampolifier: Not used       Number of VM-3000Es       2       External ATT.       Not used       Internal ATT.         Data Output(2)       mampolifier: Not used       Number of VM-3000Es       2       External ATT.       Not used       Internal ATT.         Data Output(2)       Mampolifier: Not used       Number of VM-3000Es       2       External ATT.       Not used       Internal ATT.         Not Output(2)       Internal ATT.       Not used       VA_OUTPUT1       0         Internal ATT.       Not used       VA_OUTPUT1       0       VA_OUTPUT2       0         Internal ATT.       Not used       VA_OUTPUT3       0       VA_OUTPUT3       0       VA_OUTPUT3       0         Internal ATT.       Not used       VA_OUTPUT3       0       VA_OUTPUT3       0       0       VA_OUTPUT3       0         Internal ATT.       Not used       VA_OUTPUT3       0       VA_OUTPUT3       0       0       VA_OUTPUT3 <t< th=""><th>File(F) Language(L)</th><th>Communication(C) Utility(U) I</th><th>Help(H)</th><th></th><th></th><th></th></t<>	File(F) Language(L)	Communication(C) Utility(U) I	Help(H)			
Data Output(P)       v amplifier: Not used       v Number of VH-3000Es       2       v External ATT.       Not used       v End of line       Not used       v         Ext(2)       RM-200M2       RM-300MF1       VA-0UTPUT1       0       VA-0UTPUT3       0	Open( <u>O</u> ) Ctrl+O Save( <u>S</u> ) Ctrl+S	System Surveillanc	e Priority Zone	Event Log	E	rror List
Dial Oldobie       Va.output1         Bit       ID 1         ID 2       ID 1         ID 1       ID 1		ov amplifier : Not used	Jumber of VM-3000Es 2	External ATT Not used	Find of line Not used	~
RM-200M2       RM-300MF1       VA-OUTPUT2         ID 2       ID 1       VA-OUTPUT3         RM-200M3       RM-200M1       VA-OUTPUT3         ID 3       ID 1       VA-OUTPUT3         VA-OUTPUT3       VA-OUTPUT3         VA-OUTPUT6       VA-OUTPUT3         VA-OUTPUT6       VA-OUTPUT3         VA-OUTPUT5       E1-OUTPUT1         VA-SOUDE7       E2-OUTPUT3         VA-SOUDE7       E2-OUTPUT3         VA-SOUDE7       E2-OUTPUT3         VA-SOUDE1       E2-OUTPUT3	<b>_</b>					
ID 2       ID 1       VM-3000VA       VA-0UTPUT2         RM-200M3       RM-200M1       VA-0UTPUT4       VA-0UTPUT5         ID 3       ID 1       VA-0UTPUT5       VA-0UTPUT6         VA-0UTPUT1       VA-0UTPUT1       VA-0UTPUT1       VA-0UTPUT1         VM-3000E/1       E1-0UTPUT3       E1-0UTPUT3       VA-0UTPUT4         ID 1       VM-3000E/1       E1-0UTPUT3       E1-0UTPUT3         ID 2       INPUT       E1-0UTPUT4       E1-0UTPUT3         ID 2       INPUT       E1-0UTPUT1       E1-0UTPUT3         ID 2       INPUT       E1-0UTPUT3       E1-0UTPUT3         ID 3       INPUT       E1-0UTPUT3       E1-0UTPUT3         ID 4       INPUT       E1-0UTPUT3       E1-0UTPUT3         ID 7       RM-3000FF       E1-0UTPUT3       E1-0UTPUT3         INPUT       INPUT       E2-0UTPUT1       E2-0UTPUT3         ID 7       INPUT       INPUT       E2-0UTPUT3       E2-0UTPUT3         ID 7       INPUT       INPUT       E2-0UTPUT3       E2-0UTPUT3       E2-0UTPUT5	Exit(X)	BW 200M2	RM 300ME1		VA-OUTPUT1	
RM-200M3       RM-200M1       VA.0UTPUT3         ID 1       VA.0UTPUT4         VA.0UTPUT6       VA.0UTPUT6         VA.0UTPUT6       0         VA.0UTPUT3       0         VA.0UTPUT6       0         VA.0UTPUT3       0         VA.0UTPUT6       0         VA.0UTPUT3       0         VA.0UTPUT6       0         VM-3000E4       E1.0UTPUT4         E1.0UTPUT3       0         E1.0UTPUT4       0         E1.0UTPUT3       0         E1.0UTPUT4       0         E1.0UTPUT3       0         E1.0UTPUT4       0         E1.0UTPUT3       0         E1.0UTPUT4       0         E1.0UTPUT3       0         E1.0UTPUT3       0         E1.0UTPUT4       0         E1.0UTPUT3       0         E1.0UTPUT3       0         E1.0UTPUT3       0         E1.0UTPUT3       0         E1.0UTPUT3       0         E1.0UTPUT3       0         E2.0UTPUT3       0         E2.0UTPUT5       0				VAM 3000V/0	VA-OUTPUT2	
RM-200M3       RM-200M1       VA-OUTPUT4       0         ID 3       ID 1       VA-OUTPUT5       0         VA-OUTPUT6       VA-OUTPUT6       0         VM-3000E/1       E1-OUTPUT2       0         E1-OUTPUT3       0       0         E1-OUTPUT6       0       0         IN 3000E/1       E1-OUTPUT3       0         E1-OUTPUT6       0       0         IN 3000E/2       E2-OUTPUT1       0         E2-OUTPUT3       0       0         E2-OUTPUT3       0       0         E2-OUTPUT4       0       0         E2-OUTPUT4       0       0         E2-OUTPUT3       0       0         E2-OUTPUT4       0       0         E2-OUTPUT5       0       0					VA-OUTPUT3	
ID 3       ID 1       VA.OUTPUTS       0         VA.OUTPUTS       0       E1-OUTPUTS       0         VM.3000E/1       E1-OUTPUT3       0       E1-OUTPUT3       0         E1-OUTPUT3       0       E1-OUTPUT3       0       E1-OUTPUT3       0         RM BOX       Image: RM-300MF       E1-OUTPUT5       0       E1-OUTPUT3       0         Image: RM-300MF       Image: RM-300MF       E2-OUTPUT1       0       E2-OUTPUT3       0         Image: RM-200M       Image: RM-200M       Image: RM-200M       E2-OUTPUT3       0       E2-OUTPUT3       0         Image: RM-200M       Image: RM-200M       Image: RM-200M       Image: RM-200M       E2-OUTPUT3       0       E2-OUTPUT3       0         Image: RM-200M       Image: RM-200M       Image: RM-200M       Image: RM-200M       E2-OUTPUT3       0       E2-OUTPUT3       0         Image: RM-200M       Image: RM-200M       Image: RM-200M       Image: RM-200M       E2-OUTPUT3       0       E2-OUTPUT3       0       E2-OUTPUT4       0       E2-OUTPUT5       0       E2-OUTPUT5       0       E2-OUTPUT5       0       E2-OUTPUT5       0       E2-OUTPUT5       0       E2-OUTPUT4       0       E2-OUTPUT5       0       E2-OUTPUT		RM-200M3	r	J		
VM-200TPUT6       0         E1-OUTPUT1       0         E1-OUTPUT3       0         E1-OUTPUT3       0         E1-OUTPUT4       0         E1-OUTPUT5       0         E1-OUTPUT1       0         E1-OUTPUT3       0         E1-OUTPUT4       0         E1-OUTPUT5       0         E1-OUTPUT1       0         E2-OUTPUT1       0         E2-OUTPUT3       0         E2-OUTPUT4       0         E2-OUTPUT4       0         E2-OUTPUT5       0		ID 3	ID 1 📷			
RM BOX       E1-OUTPUT         Imput       E1-OUTPUT3         Imput       E1-OUTPUT3         E1-OUTPUT3       E1-OUTPUT3         E1-OUTPUT5       E1-OUTPUT5         E1-OUTPUT6       1         E2-OUTPUT1       1         E2-OUTPUT3       1         E2-OUTPUT4       1         E2-OUTPUT5       1         E2-OUTPUT3       1         E2-OUTPUT3       1         E2-OUTPUT5       1         E2-OUTPUT3       1         E2-OUTPUT3       1         E2-OUTPUT5       1						
VM-3000E/1       E1-OUTPUT2         LOCAL       E1-OUTPUT3         RM-300MF       E1-OUTPUT6         RM-300MF       E2-OUTPUT1         RM-200M       E2-OUTPUT3         LOCAL       E2-OUTPUT3         E2-OUTPUT3       E2-OUTPUT3         E2-OUTPUT3       E2-OUTPUT3         E2-OUTPUT3       E2-OUTPUT3         E2-OUTPUT5       E2-OUTPUT3         E2-OUTPUT5       E2-OUTPUT3						
Image: Non-state of the state of the st					E1-OUTPUT1	
Image: Control of the second secon				VM-3000E/1	F1-OUTPUT2	
RM BOX       E1-OUTPUT4         RM-300MF       E1-OUTPUT6         RM-300MF       E2-OUTPUT1         RM-200M       E2-OUTPUT3         LOCAL       E2-OUTPUT3         E2-OUTPUT4       E2-OUTPUT3         E2-OUTPUT5       Imput					E1-OUTPUT3	
RM BOX     E1-OUTPUT5       RM-300MF     E1-OUTPUT6       RM-300MF     E2-OUTPUT1       RM-200M     E2-OUTPUT3       LOCAL     E2-OUTPUT4       E2-OUTPUT5     10				00000	E1-OUTPUT4	
RM-300MF       VM-3000E2       E1-OUTPUT6         VM-3000E2       E2-OUTPUT2       10         RM-200M       LOCAL       E2-OUTPUT3       10         LOCAL       E2-OUTPUT4       10         E2-OUTPUT5       10						
RM-300MF       E2-OUTPUT1         RM-200M       E2-OUTPUT2         RM-200M       E2-OUTPUT3         LOCAL       E2-OUTPUT4         INPUT       E2-OUTPUT5						
Image: Second		RM-300MF				
RM-200M LOCAL LOCAL E2-OUTPUT3 E2-OUTPUT4 E2-OUTPUT5 0					E2-OUTPUT1	
LOCAL E2-OUTPUT3 00 INPUT E2-OUTPUT4 00 E2-OUTPUT5 00				VM-3000E/2	E2-OUTPUT2	
LOCAL E2-OUTPUT4		Пота в км-200м			E2-OUTPUT3	
E2-OUTPUT5			LOCAL	00000	F2-OUTPUT4	
					E2-OUTPUT5	
E2-OUTPUT6					E2-OUTPUT6	

A dialog for designating the destination for the set file will be displayed.

Please select th	ne preserved file.		? 🔀
Savejn:	C data	🤌 📂 🛄 -	
My Recent Documents Desktop	C (VM3000.vmd		
My Documents			
My Computer			
	File name: VM3000.vmd	~	<u>Save</u>
My Network	Save as type: VM-3000 Setting Data File (*.vmd)	~	Cancel

Step 2. Assign a filename. (Default name: VM3000.vmd)

#### Note

When changing the filename, be sure to include the correct filename extension (vmd). (Example: Set file.vmd)

Step 3. Click the "Save" button.

The following screen is displayed after save completion.



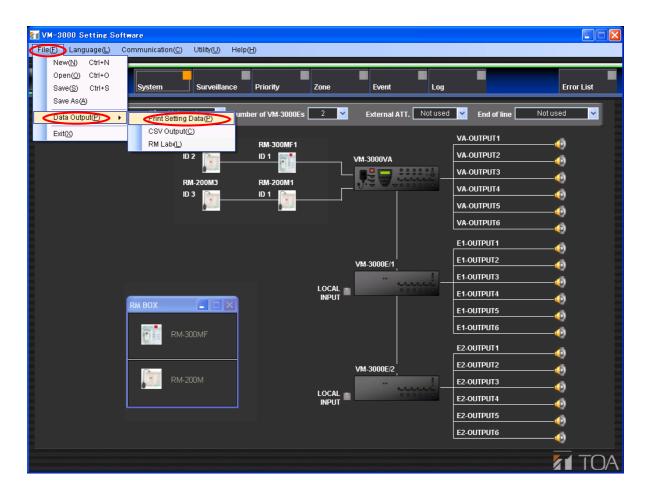
Step 4. Press the "OK" button.

The display returns to the currently displayed screen.

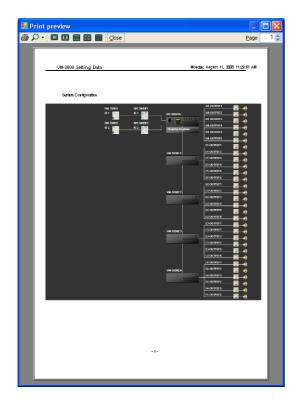
### 13.4. Printing Set Data

Print the set data.

**Step 1.** Select [File  $\rightarrow$  Data Output  $\rightarrow$  Print Setting Data] from the menu bar of the Setting Software screen.

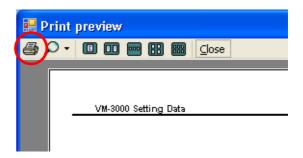


The print preview for the set data will be displayed.



The print preview of the system configuration shown at left is printed, followed by a list showing the set content (its previewed screen is omitted). Step 2. Click the printer icon.

The print setting screen will be displayed.



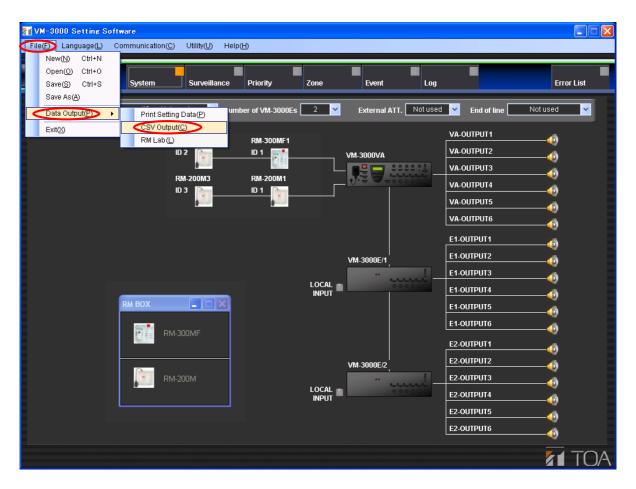
Step 3. Perform printing setting, then print the set data.

The display returns to the currently displayed screen after print completion.

# 13.5. Exporting Printed Data in CSV Format

It is possible to output set data as a CSV format file for use in spreadsheet programs such as Microsoft Excel.

**Step 1.** Select [File  $\rightarrow$  Data Output  $\rightarrow$  CSV Output] from the menu bar of the Setting Software screen.



A dialog for designating the destination for the set file is displayed.

Please select th	ne preserved fil	в.						?	×
Savejn:	🚞 data		*	G	ø	Þ	•		
My Recent Documents									
Desktop									
My Documents									
My Computer									
	File <u>n</u> ame:	VM3000.csv				~		<u>S</u> ave	
My Network	Save as <u>t</u> ype:	VM-3000 Setting Data CSV Fil	e (*.c:	:v)		~		Cancel	

Step 2. Assign a filename. (Default name: VM3000.csv)

#### Note

When changing the filename, be sure to include the correct filename extension (csv). (Example: Set file.csv)

Step 3. Click the "Save" button.

The following screen is displayed after save completion.



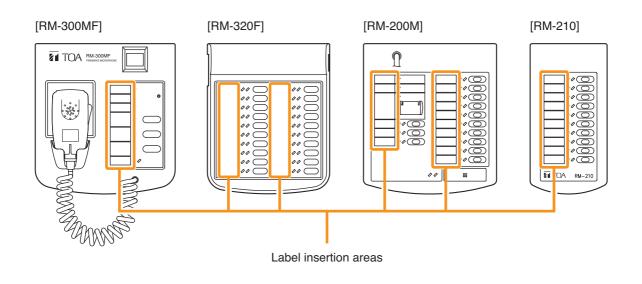
Step 4. Press the "OK" button.

The display returns to the currently displayed screen.

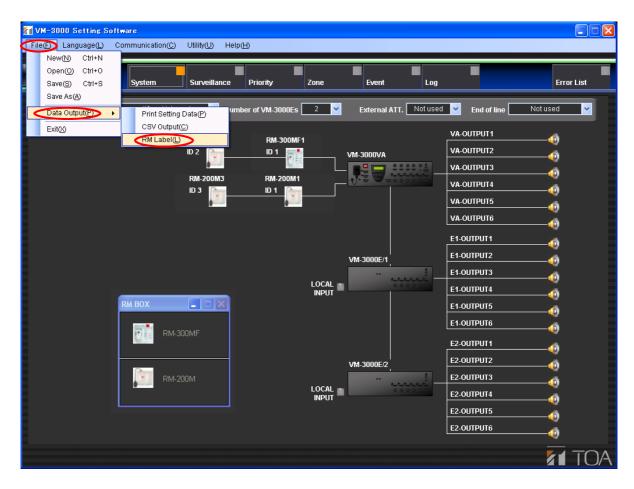
# 13.6. Printing Remote Microphone Labels

Remote microphone labels can be designed and printed.

Print the label for the name assigned to the remote microphone key currently being set using the setting software.



Step 1. Select "File  $\rightarrow$  Data Output  $\rightarrow$  RM Label" from the menu bar of the Setting Software screen.



The print preview for the printed labels of all connected remote microphones is displayed.

VM-3000VA RM-300MF/1	VM-3000VA RM-300MF/1 RM-320F/1	VM-3000VA RM-300MF/1 RM-320F/1	VM-3000VA R.M-300MF/1 R.M-320F/2	VM-3000VA RM-300MF/1 RM-320F/2		VM-3000VA RM-200M/1	VM-3000VA RM-200M/1	VM-3000VA RM-200M/1 RM-210/1	VM-3000VA RM-200M/1 RM-210/2	VM-3000VA R.M-200M/1 R.M-210/3
								POMP210/1	R.M-2102	R#-2103
. R.M-300M F/1	R M-320F/(		RM-320F/2	<u> </u>		RM-200M/1	78.M-200M/1	RM-2104		HM-2103
POWER	VA300M F/1320/ 11	VA300MF/1320/ 111	VA300M F/1320/ 21	211		POWER	VA200M/1 R1	VA200M/1210/1 1	VA200M/1210/2 1	VA200M/1210/3 1
COM FAULT	VA300M F/1320/ 12	VA300MF/1320/ 112	VA300M F/1320/ 22	VA300M F/1320/ 212		COM FAULT	VA200M/1 R2	VA200M/1210/1 2	VA200M/1210/2 2	VA200M/1210/3 2
CPUOFF	VA300MF/1320/ 13	VA300MF/1320/ 113	VA300M F/1320/ 23	VA300M F/1320/ 213			VA200M/1 R3	VA200M/1210/1 3	VA200M/1210/2 3	VA200M/1210/3 3
VA300MIF/12	VA300MF/1320/ 14	VA300MF/1320/ 114	VA300MF/1320/ 24	VA300M F/1320/ 214			VA200M/1 R4	VA200M/1210/1	VA200M/1210/2	VA200M/1210/3
	VA300M F/1320/ 15	VA300MF/1320/ 115	VA300MF/1320/ 25	VA300M F/1320/ 215			VA20011/1 R5	VA200M/1210/1	VA200M/1210/2	VA200M/1210/3
VA300M F/1 3	VA300M F/1320/	VA300M F/1320/ 116	VA300M F/1320/ 26	VA300M F/1320/ 216			VA20011/1 R6	VA200M/1210/1		
	VA300M F/1320/ 17						VA20011/1 R7	VA200M/1210/1	VA200M/1210/2	VA200M/1210/3
VA300MF/14	VA300M F/1320/	VA300M F/1320/	VA300M F/1320/	VA300M F/1320/			VA200M/1 R8	7 VA200M/1210/1	7 VA200M/1210/2	7 VA200M/1210/3
TALK	18 VA300M F/1320/	118 VA300MF/1320/	28 VA300M F/1320/	218 VA300M F/1320/			VA200M/1 R9	8 VA200M/1210/1	8 VA200M/1210/2	8 VA200M/1210/3
i		119 VA300M F/1320/	29 VA300M F/1320/	219 VA300M F/1320/				9 VA200M/1210/1	9 VA200M/1210/2	9
	110	120 :	210	220			VA200M/1 R 10	10	10	10

Step 2. Click the printer icon. The print setting screen will be displayed.

🔡 Print p	review		
<b>⊜</b>	••••	IIII <u>⊂</u> lose	
	VM-3000VA RM-300MF/1	VM-3000VA RM-300MF/1 RM-320F/1	VM-3000VA RM-300MF/1 RM-320F/1
	RM-300MF/1	CRM-320F7( VA300MF7(320/ 11	RM-320F/1 VA300MF/1320/ 111

Step 3. Perform print settings and print out the page.

#### Notes

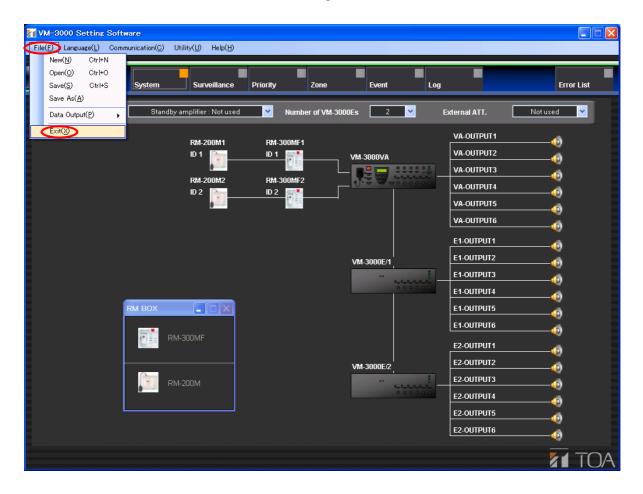
- Depending upon the type of printer used, the printed results of the output area or label width may differ.
- Use paper less than 0.2 mm thick.

The display returns to the currently displayed screen after print completion.

# 13.7. Exiting Setting Software

Exit the setting software after completing all settings and required file output production.

Select "File  $\rightarrow$  Exit" from the menu bar of the Setting Software screen.



If the set data has not been saved, the following dialog is displayed.



Pressing the "Yes" button displays a dialog for saving the set data. Assign a filename and save the data. (Refer to "Saving Set Files" on page 73.)

If the "No" button is pressed, the setting software is terminated without saving the set data.

Pressing the "Cancel" button returns the display to the currently displayed screen.

# 13.8. Selecting the Setting Software Display Language

It is possible to select the language to be used for displaying the setting software.

**Step 1.** Select "Language  $\rightarrow$  Select" from the menu bar of the Setting Software screen.



The language selection screen is displayed.



Step 2. Select the desired language.

The display switches to the selected language.

Step 3. Click the "Close" button.

# 13.9. Network Settings between Setting Software and VM-3000VA

Perform network settings (IP address settings) necessary for communication between the setting software and the VM-3000VA.

#### Note

Be sure to perform this setting in advance when transferring data between the VM-3000VA and a PC.

**Step 1.** Select "Communication  $\rightarrow$  Network Setting" from the menu bar of the Setting Software screen.

VM-3000 Setting Software						
	Help(H)					
Setting Data : VA->PC(D) Setting Data : PC->VA(U)	_					
Setting Data : PC->VA()	Priority	Zone	Event	Log	Error List	
Network Setting(N						-
System Type Standby amplifier : Not used 💙	Number of VM-3000Es	2 💙	External ATT. 📃 N	otused 🚩 Endo	f line Not used 💙	
				VA-OUTPUT	1 👒	
RM-200M2 ID 2	RM-300MF1		<b></b>	VA-OUTPUT	2 4	
			/M-3000VA			
RM-200M3	RM-200M1			VA-OUTPUT		
ID 3	ID 1			VA-OUTPUT		
	U			VA-OUTPUT		
				E1-OUTPUT	1	
			VM-3000E/1	E1-OUTPUT	2	
				E1-OUTPUT	3 🧑	
		LOCAL	0000	E1-OUTPUT	46	
RM BOX 📃 🗖 🗙				E1-OUTPUT	5	
				E1-OUTPUT		
0 = RM-300MF				E2-OUTPUT	1	
			VM-3000E/2	E2-OUTPUT		
		I	**	E2-OUTPUT		
RM-200M		LOCAL	0000	E2-OUTPUT		
		INPUT		E2-OUTPUT		
				E2-OUTPUT		
					•	

The network setting screen is displayed.

1 Network Setting	
IP Address	192.168141
ок	Cancel

**Step 2.** Set the VM-3000VA's IP address. (Default IP address: 192.168.14.1) For details, please contact a network administrator.

### Step 2. Click the "OK" button.

The display reverts to the original screen.

To cancel the setting, click the "Cancel" button.

### Note

The following dialog is displayed if connections between the VM-3000VA and the PC are not correctly made or if the network setting is not correctly performed. In such cases, click the "OK" button and correctly reconnect the VM-3000VA to the PC or remedy the incorrect network setting.



# 13.10. Transferring Data Edited by PC between the VM-3000VA and a PC

Data edited with a PC can be written into the VM-3000VA or the same data written into the VM-3000VA can be loaded into the PC.

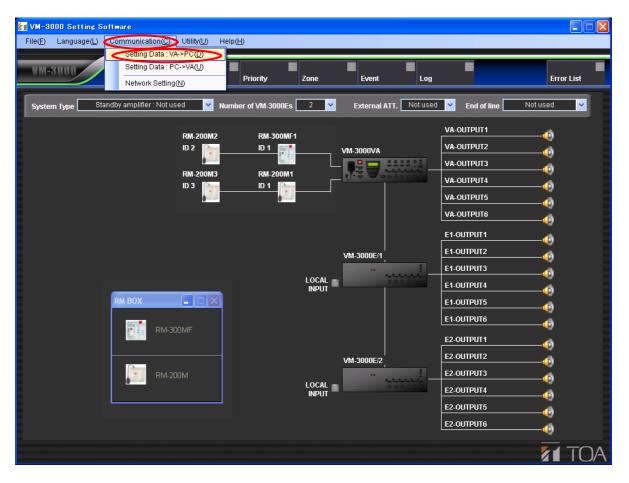
### Notes

- Data edited using the VM-3000VA's LCD screen cannot be transferred. Only the data that has been set using the PC setting software can be transferred.
- To use this function, be sure to perform network settings in advance (page 84).
- To transfer set data, the setting software must be operated. Also, operations for transferring the set data are required on the VM-3000VA side with a PC connected to the VM-3000VA. You may not perform key operations on the VM-3000VA only when both versions of VM-3000VA firmware and VM-3000 Setting Software are 3.00 or later. (For details, please read the separately issued instruction manual.)

The following are operations based on the setting software.

### 13.10.1. Loading set VM-3000VA data into a PC

Select "Communication  $\rightarrow$  Setting Data: VA->PC" from the menu bar of the Setting Software screen.



The transferred setting content is displayed on the current setting screen when the data has been transferred. In this event, the VM-3000VA's LCD screen displays as follows:



### 13.10.2. Writing PC-edited data into the VM-3000VA

Select "Communication  $\rightarrow$  Setting Data: PC->VA" from the menu bar of the Setting Software screen.



Currently displayed set data is written into the VM-3000VA.

The VM-3000VA's LCD screen displays as follows when the data has been transferred.



# 13.11. Transferring EV Message Files between the VM-3000VA/VM-3000E and a PC

EV message files to be used by the VM-3000VA/VM-3000E can be written into the VM-3000VA/VM-3000E from a PC or loaded into the PC from the VM-3000VA/VM-3000E.

#### Notes

- This function is independent from the set data transfer function (page 86).
- To use this function, be sure to perform network settings in advance (page 84).
- To transfer set data, the setting software must be operated. Also, operations for transferring the set data are required on the VM-3000VA side with a PC connected to the VM-3000VA. You may not perform key operations on the VM-3000VA only when both versions of VM-3000VA firmware and VM-3000 Setting Software are 3.00 or later. (For details, please read "Configuration Settings" in the separately issued instruction manual.)
- The same emergency announcement must be written into the VM-3000VA and VM-3000E.

### 13.11.1. EV file registration screen transfer operation

Select "Utility  $\rightarrow$  EV" from the menu bar of the Setting Software screen.



The EV message file registration screen is displayed. All fields on the EV screen are empty.

	( <mark>3)</mark> V EV	(4) ▼ File Select		<mark>(5)</mark> ▼ Play / Stop	( <mark>6)</mark> ▼ PC -> VM-3000	(7) ▼ Size
> General	EV-1		Reference		Delete	
>	EV-2		Reference		Delete	
>	EV-3		Reference		Delete	
>	EV-4	_	Reference		Delete	
>	EV-5		Reference		Delete	
>	EV-6		Reference		Delete	
(2)						
> Emergency	Evacuation EV		Reference		Delete	
>	Alert EV		Reference		Delete	

Shown below are explanations of each indication on the screen (buttons are excluded from this explanation):

(1) General: General broadcast message (2) Emergency: Emergency broadcast message (3) EV: The EV message number or its name (4) File Select: If the message is registered in the PC, the message filename is displayed. (5) Play/Stop: If the message is registered, both the Play and Stop buttons are displayed. (6) PC>VM-3000: Registering the message displays the transfer button. (The delete button is displayed when the message is not registered.) (7) Size: Displays the size of each message file. (8) Total Size: Shows the sum of all registered message files. Note The maximum total size of EV message files that can be used with each of the VM-3000VA and VM-3000E is 60 MB.

The function of each button is explained as follows on the assumption that EV messages have been registered in a PC.

	V EV	▼ File Select	(2)	(4) (5 (3) ▼ Play / Stop	(6) ▼ PC -> VM-3000	💌 Size
> General	EV-1	VMEVMSG1.WAV	Reference	Reset	PC -> VM-3000	325k
>	EV-2	VMEVMSG2.WAV	Reference	Reset	PC -> VM-3000	278k
>	EV-3	VMEVMSG3.WAV	Reference	Reset	PC -> VM-3000	2,817k
>	EV-4		Reference		Delete	](7)
>	EV-5		Reference		Delete	
>	EV-6		Reference		Delete	]
> Emergency	Evacuation EV	VMEVEMG1.WAV	Reference	Reset	PC -> VM-3000	356k
>	Alert EV	VMEVEMG2.WAV	Reference	Reset	PC -> VM-3000	278

#### (1) "VM-3000->PC" button

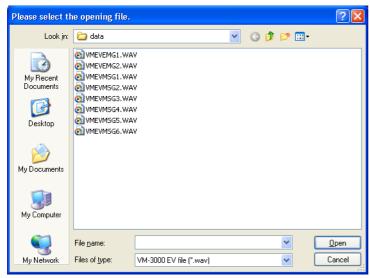
Reads the VM-3000VA/3000E's registered EV message files into the PC's message file registration screen.

After reading is complete, the indication as shown above is displayed. In this event, the indication shown at right is displayed on the VM-3000VA's LCD screen.

TRANSMITTING COMPLETE

#### (2) "Reference" button

Registers the EV message files in the PC's message file registration screen. Pressing this button displays a message file selection dialog.



Designate the folder in which the message files are stored and select the message file(s) to be used.

### Notes

• Only WAV-format PCM 48 kHz monaural files can be used for EV messages.

• Any filename can be assigned to an EV message. However, if any message file is transferred to the VM-3000VA/VM-3000E and then read into a PC, its filename is automatically changed to the default name as follows:

General EV message 1:	VMEVMSG1.WAV
General EV message 2:	VMEVMSG2.WAV
General EV message 3:	VMEVMSG3.WAV
General EV message 4:	VMEVMSG4.WAV
General EV message 5:	VMEVMSG5.WAV
General EV message 6:	VMEVMSG6.WAV
Evacuation message:	VMEVEMG1.WAV
Alert message:	VMEVEMG2.WAV

### (3) "Reset" button

Deletes the EV message file registered in the PC.

#### (4) "Play" button

Play backs the EV message(s) registered in the PC. The message(s) can be heard by means of the PC speaker or headphones connected to the PC.

#### (5) "Stop" button

Stops the EV message played back using the "Play" button (4).

### (6) "PC->VM-3000" button

Transfers individual EV message files to the VM-3000VA/VM-3000E.

#### Note

If an EV message file with the same message number already exists in the VM-3000VA/VM-3000E, it will be overwritten.

### (7) "Delete" button

This button is displayed when there is no message file on the message file registration screen (i.e. when the [File Select] box is blank).

Pressing this button causes this EV message number file to be deleted from the VM-3000VA/VM-3000E. **Note** 

To delete message files read into the screen, first press the "Reset" button to delete the message from the registration screen, then press the "Delete" button.

### (8) "PC->VM-3000" button

Simultaneously transfers all EV message files registered on this screen to the VM-3000VA/VM-3000E. **Attention!** 

Transferring no audio file registered on the screen will erase all existing audio files in the VM-3000VA/VM-3000E.

The following indication is displayed on the VM-3000VA's LCD screen after transfer completion.

RECEIVING COMPLETE

#### (9) "Save" button

Saves all EV message files registered on this screen to the folder designated by the PC. Pressing this button displays the folder selection dialog.



Select the folder the files are to be saved to, then click the "OK" button.

### (10) "Close" button

Closes the message file registration screen.

#### 13.11.2. Simultaneous EV message registration

[When no EV message files are registered in the VM-3000VA/VM-3000E (default setting)]

- **Step 1.** Press the "Reference" button.
  - Select the EV message file from those stored in the PC, then its filename is displayed in the "File Select" field on the setting screen.
- Step 2. Display all message files to be registered on the PC setting screen.
- Step 3. Press the "PC->VM-3000" button located in the lower part of the screen. This allows all EV message files displayed on the screen to be read into the VM-3000VA/VM-3000E at once.

[When the EV message file has already been registered in the VM-3000VA/VM-3000E (registration by overwriting)]

- Step 1. Press the "VM-3000->PC" button located in the lower part of the screen. The EV message files registered in the VM-3000VA/VM-3000E are loaded into the PC's setting screen.
- Step 2. Edit and update the message file(s) to be changed.
- Step 3. Press the "PC->VM-3000" button located in the lower part of the screen. All EV message files displayed on the screen are simultaneously read into the VM-3000VA/VM-3000E.

#### 13.11.3. Individual EV message file registration

- Step 1. Press the "VM-3000->PC" button located in the lower part of the screen. The EV message files registered in the VM-3000VA/VM-3000E are loaded into the PC's setting screen.
- Step 2. Edit and update the message file to be changed.
- **Step 3.** Press the individual "PC->VM-3000" button for the updated EV message file. The message file is individually written into the VM-3000VA/VM-3000E.

#### 13.11.4. Individual EV message file erasure

- Step 1. Press the "VM-3000->PC" button. The EV message files registered in the VM-3000VA/VM-3000E are loaded into the PC's setting screen.
- **Step 2.** Press the "Reset" button for the EV message file. The EV message file is deleted from the PC's setting screen.
- **Step 3.** Press the "Delete" button.

The EV message file is deleted from the VM-3000VA/VM-3000E.

### 13.12. Setting Software Version Display

The version of the setting software can be displayed.

**Step 1.** Select "Help  $\rightarrow$  Version" from the menu bar of the Setting Software screen.



The setting software's version is displayed.



Step 2. Click the "Close" button.

